



**2024-2025
MOORPARK CATALOG**

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MOORPARK COLLEGE

2024-2025 College Catalog

Please visit the college website for a complete list of previous catalogs (<https://www.moorparkcollege.edu/apply-and-enroll/college-catalog/>).

Moorpark College has made every reasonable effort to ensure that the information provided in this catalog is accurate and current. However, there may be instances where it is necessary for the College to make additions, revisions, or deletions, and will implement the changes as necessary due to changes in governmental regulations, District policies and procedures, college processes, and/or curriculum. The College will make every reasonable effort to adhere to this Catalog or to inform students of significant changes that occur after publication of this document (Any addenda posted at the Moorpark College website (<https://www.moorparkcollege.edu/college-catalog/>)). The catalog is available in alternate formats upon request from the Accessibility Coordination Center and Educational Support Services (ACCESS) (<https://www.moorparkcollege.edu/departments/student-services/access/>).

Moorpark College
7075 Campus Road
Moorpark, CA 93021
805-378-1400

College Information

College Information

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Messages from the Presidents

Welcome to Moorpark College.

You have made a wise decision to join our community of learners. We are proud to be ranked the Best Community College in California by The Community College Foundation. So, whether you are a current or prospective student or a visitor to our beautiful campus, a positive experience awaits you here at Moorpark College. Our outstanding faculty, staff, and administrators put "Learner's First" and their various accolades demonstrate Moorpark College's steadfast commitment to academic excellence and student development.

We provide the resources and opportunities needed to support students' academic success. In fact, Moorpark College conferred 1,057 Associate Degrees for Transfer (ADT) in 2016-17, ranking it the first among the 114 California Community Colleges in terms of ADT production. Furthermore, our students excel outside of the classroom by adding value to their communities through service-learning projects. We provide opportunities

for students to link their academic knowledge to their career interests through internships and other work-based learning opportunities. The College offers career education programs aligned with changing labor market needs in a safe environment that promotes the wellness of its students, faculty, and staff.

Moorpark College opened in 1967 with 2,500 students and 50 employees. Today, Moorpark College has more than 400 faculty and staff serving over 14,000 students. Our students are primed for success thanks to the foundation laid by our institution's founders and the ongoing efforts of our campus team today. They are highly successful in transferring to four-year institutions, well prepared to enter new careers, and are engaged in the life and work of their communities. I personally welcome and wish you every success in achieving your educational goals at Moorpark College.

Sincerely,

Dr. Julius O. Sokenu
President

Welcome to Moorpark College!

In 1988, the State of California declared that "the state's future as a healthy and free, diverse, and creative society depends in major part upon the commitments expressed through and in the community colleges."

The faculty at Moorpark College are excited to join you in creating a future for yourself and for California that we can all be proud of. Whether you plan on transferring to another institution, acquiring specific career skills, or just seeing what our institution has to offer, we are excited to support you along the way. Our library, classrooms, athletic programs, and counseling services are constantly looking to engage the diverse voices of our student and faculty groups in ways that create robust, equitable, and accessible environments for learning, overall personal growth, and ultimately the betterment of society. We look forward to working with you during your stay with us and seeing what we can accomplish together!

Matthew Morgan
Academic Senate President

"Every accomplishment starts with the decision to try." - Unknown

Dear Students,

The Classified Senate, wants to express our unwavering support for each and every one of you. We understand that navigating through the complexities of academic life, especially amidst the current global circumstances, can be overwhelming. However, we want you to know that you are not alone.

Your resilience, determination, and dedication to your education inspire us daily. We recognize the countless hours you devote to your studies, the sacrifices you make to pursue your dreams, and the strength you demonstrate in the face of adversity. Your commitment to your personal and academic growth is truly commendable.

We want to assure you that the Classified Senate is here to advocate for your needs and concerns. Whether you are facing academic challenges, financial difficulties, or personal struggles, please know that we are here to support you in any way we can. Our doors are always open, and we welcome your feedback and suggestions on how we can better serve you.

Additionally, we encourage you to take advantage of the resources and support systems available to you on campus. From academic

advising and tutoring services to mental health counseling and wellness programs, there are numerous avenues for assistance and guidance. Never hesitate to reach out for help when you need it.

Remember, you are capable of achieving greatness, and we believe in your ability to overcome any obstacles that come your way. Stay focused, stay determined, and never lose sight of your goals. Together, as a community, we will emerge stronger and more resilient than ever before.

Thank you for being an integral part of the Moorpark College family. Your contributions, both inside and outside the classroom, enrich our campus community in countless ways. We are proud to stand alongside you on this journey of learning and discovery.

Wishing you all the best in your academic pursuits and beyond.

Sincerely,

Rebecca Stroud
Classified Senate President

Academic Calendar

Moorpark College provides two primary semesters of instruction – Fall and Spring – as well as a Summer intersession. Course times and delivery modes are noted in each semester's online Schedule of Classes, available at www.moorparkcollege.edu (<http://www.moorparkcollege.edu>) about five weeks before each semester begins. The online schedule has continuous updates and will have the most up-to-date and accurate course information.

The special deadlines for semester-length classes are listed below for each primary semester; however, the specific length of each course dictates its deadlines (enrollment, drop, refund, etc.). Check online by clicking on the specific Course Record Number (CRN) for additional course information. Contact Admissions & Records for further assistance. Detailed registration information is readily available at www.moorparkcollege.edu (<http://www.moorparkcollege.edu>).

Fall Semester 2024:

August 12 - December 13, 2024

Date	Event
August 12	First day of semester-length traditional classes. First day of late registration.
August 23	Last day to add semester-length classes.
	Last day to drop a class and apply for enrollment, health and parking fee refunds.
	Last day account credited if dropping classes.
	No refunds or credits after this date for semester-length classes.
September 2	Labor Day – No classes
September 2	Last day to drop semester-length classes without a transcript entry.
October 10-11	Self-assigned Flex-day - No classes

November 7

At 12 Noon - Last day to apply for Fall 2023 Associate Degree or Certificate of Achievement, or noncredit Certificate of Completion

November 11

Veterans Day – **No classes**

November 15

Last day to drop semester-length classes with a "W" (withdrawal)

November 28-30

Thanksgiving Holiday – **No classes**

December 9-13

Final Exam Week for Fall 2024

December 13

Last day to declare Pass/NoPass (P/NP) grading option

Spring Semester 2025:

January 13 - May 23, 2025

Date	Event
January 13	First day of semester-length traditional classes. First day of late registration.
January 20	Martin Luther King Jr. Day – No classes
January 24	Last day to add semester-length classes.
	Last day to drop a class and apply for enrollment, health and parking fee refunds.
	Last day account credited if dropping classes.
	No refunds or credits after this date for semester-length classes.
February 2	Last day to drop semester-length classes without a transcript entry.
February 13	Self-assigned Flex-day - No classes
February 14-17	Presidents Day Holiday – No classes
March 21	Primary Graduation Application Deadline: At 12 Noon - Last day to apply for Spring 2024 graduation to earn degrees/certificates AND have your name included in the commencement ceremony program.
March 24-28	Spring Break – No classes
March 31	Cesar Chavez Day - No classes
April 10	Secondary Graduation Application Deadline: At 12 Noon - Last day to apply for Spring 2024 graduation to earn degrees/certificates (please see primary Grad App Deadline on March 14).
April 18	Self-assigned Flex-day - No classes
April 25	Last day to drop semester-length classes with a "W" (withdrawal)
May 19-23	Final Exam Week for Spring 2025
May 23	Last day to declare Pass/NoPass (P/NP) grading option
May 23	Graduation

Summer Intersession 2025

Moorpark College typically offers classes in the summer that meet anywhere from four to eight weeks with classes starting in May, June and July. The goal is to maximize offerings at times most helpful for all students, including returning students, graduating high school seniors and students home for the summer from four-year colleges. The summer Schedule of Classes is available online at www.moorparkcollege.edu/schedule (<http://www.moorparkcollege.edu/schedule/>).

Accreditation

Moorpark College

Moorpark College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 428 J Street, Suite 400, Sacramento, CA 95814, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: www.accjc.org (<https://accjc.org/>)

Moorpark College has made every reasonable effort to ensure that the information provided in this general Catalog is accurate and current. However, this document should not be considered an irrevocable contract between the student and Moorpark College. The content is subject to change. The College reserves the right to make additions, revisions, or deletions as may be necessary due to changes in governmental regulations, district policy, or college policy, procedures, or curriculum. The College will make every reasonable effort to inform students of significant changes that occur after publication of this document. Information regarding significant changes will be posted and available on the Moorpark College website

The College Catalog is available in alternate formats upon request. Call (805) 378-1461.

Moorpark College
7075 Campus Road, Moorpark, CA 93021
[MoorparkCollege.edu](https://www.moorparkcollege.edu/) (<https://www.moorparkcollege.edu/>)

Administration, Faculty, and Staff

THE COLLEGE COMMUNITY

Moorpark College faculty and staff are committed to providing quality instruction and service to each and every Moorpark College student. Our primary goal is to help students achieve their educational goals. Although not everyone who works at the College is listed, nearly every office is noted. Call the general campus number (805-378-1400) with any questions or visit the College webpage: www.moorparkcollege.edu (<http://www.moorparkcollege.edu/>).

Administration of the College

Dr. Julius O. Sokenu
President

Dr. John Forbes
Vice President, Academic Affairs

Dr. Jennifer Clark
Vice President, Business Services

Dr. Mostafa Ghous

Vice President, Student Support

Deans of Student Learning

Dr. Josepha Baca
Dean of Student Learning
Behavioral & Social Sciences, Business, Child Development & Languages
805-553-4133

Mr. Oleg Bepalov
Dean of Student Learning
Institutional Effectiveness & Planning
805-553-4176

Mr. Robert Cabral
Dean of Student Learning
Physical Sciences & Career Education
805-378-1572

Dr. Matt Calfin
Dean of Student Learning
Athletics (<https://www.moorparkcollegeathletics.com/landing/index/>), *Kinesiology*, *Library* (<https://www.moorparkcollege.edu/departments/student-services/library/>), *Mathematics*, *Distance Education* (<https://www.moorparkcollege.edu/online-services/distance-education/>) (*DE*) & *Teaching and Learning* (<https://www.moorparkcollege.edu/departments/student-services/the-tutoring-and-learning-center/>)
805-378-1448

Ms. Elizabeth David
Dean, Arts, Media & Communication Studies
805-553-4121

Ms. Jodi Dickey
Dean of Student Learning
Admission & Records (A&R), *General Counseling* (<https://www.moorparkcollege.edu/departments/student-services/counseling-office/>), *University Transfer Center* (<https://www.moorparkcollege.edu/departments/student-services/university-transfer-center/>), *Student Success Center* (<https://www.moorparkcollege.edu/student-success-center/>) & *Student Support*
805-553-4615

Ms. Monica Garcia
Dean of Student Learning
English & Library
805-378-1443

Dr. Carol Higashida
Dean of Student Learning
The Teaching Zoo (<https://zoo.moorparkcollege.edu/>), *Animal Care & Training* (<https://www.moorparkcollege.edu/current-students/teaching-zoo/home/>), *Health & Life Sciences*
805-378-1459

Dr. Marnie Melendez
Dean, Student Learning

Accessibility Coordinator Center & Educational Support Services (*ACCESS* (<https://www.moorparkcollege.edu/departments/student-services/access/>)), *EOPS* (<https://www.moorparkcollege.edu/>)

departments/student-services/extended-opportunity-programs-and-services/)/CARE, CalWORKS (<https://www.moorparkcollege.edu/departments/student-services/college-calworks/>), NEXT UP (<https://www.moorparkcollege.edu/departments/student-services/NextUp/>), DREAMers (<https://www.moorparkcollege.edu/departments/student-services/dreamers/>), *Program for Accelerated College Education* (PACE (<https://www.moorparkcollege.edu/departments/student-services/pace/>)), Raider Central (<https://www.moorparkcollege.edu/departments/student-services/raider-central-basic-needs/>) and Veterans (<https://www.moorparkcollege.edu/departments/student-services/veterans-resource-center/>)
805-553-4152

Directors and Managers

Mr. Sergio Gonzalez

Director, Dual Enrollment

Mr. Michael Hoffman

Director, CTE/Grants

Ms. Kimberly Korinke

Financial Aid Officer

Dr. Mahmoud Pegah

Director, College Information Technology Services

Mr. John Sinutko

Director, Facilities, Maintenance and Operations

Ms. Debi Klein

Director, Institutional Advancement and Community Engagement; Public Information Officer

Ms. Claudia Wilroy

Director, International Students

Departments

ACCESS

ACCESS Coordinator: **Shyan Diaz-Brown**

Curriculum Representative: **Jolie Herzig**

Animal Care & Training

Department Chair: **Brenda Woodhouse**

Athletics

Department Chair/Curriculum Representative: **Adam Black**

Behavioral Sciences

Department Chair/Curriculum Representative: **Danielle Vieira**

Business/Accounting/CNSE/Hospitality

Department Chair/Curriculum Representative: **Ruth Bennington**

Child Development/Education

Department Chair: **Cynthia Sheaks**

Curriculum Representative: **Shannon Coulter**

Child Development Center

Child Development Center Supervisor: **Johanna Pimentel**

Chemistry/Earth Sciences

Department Chair: **Tiffany Pawluk**

Communication Studies/Media Arts

Department Chair: **Rolland Petrello**

Curriculum Representative: **Candice Larson**

Counseling and Guidance

Department Chair: **Ashley Lajoie**

Curriculum Representative: **Kellie Porto-Garcia**

English/ESL/Humanities

Department Chair: **Beth Gillis**

Curriculum Representative: **Wade Bradford**

Extended Opportunity Program Services (EOPS)

Coordinator: **Angie Rodriguez (Interim)**

Fine/Performing Arts

Department Chair: **Nathan Bowen**

Curriculum Representative: **Robert Salas**

Health Sciences

Allied Health Coordinator: **John Everlove**

Nursing Coordinator: **Christina Lee**

Curriculum Representative: **Robert Darwin**

Kinesiology/Health Education/ICA

Department Chair/Curriculum Representative: **Adam Black**

Life Sciences/Anthropology

Department Chair of Life Sciences/Curriculum Representative: **Audrey Chen**

Department of Anthropology: **Rachel Messinger**

Mathematics

Department Chair: **Phillip Abramoff**

Curriculum Representative: **Curtis Paul**

Physics/Astronomy/Engineering/CS

Department Chair of Astronomy/Physics: **Rick Edwards**

Department Chair of Computer Science/Engineering/Engineering

Technology/Physical Science/Curriculum Representative: **Scarlet Relle**

Social Sciences

Department Chair/Curriculum Representative: **Hugo Hernandez**

World Languages/Library

Department Chair: **Alejandra Valenzuela-Mares**

Curriculum Representative: **Perry Bennett**

A

Acevedo, Armando (2023)

Instructional Lab Technician II - Chemistry

Acord, Anna (2022)

Student Services Assistant

Aguilar, Micaela (Mickey) (2012)

Office Assistant

Alivandivafa, Lisette (2019)
Administrative Assistant

Almazan, Edgar (2008)
Custodian

Alonso, Raul (2021)
Maintenance Assistant II

Alonzo, Anaisa (2012)
Financial Aid Specialist

Anter, Dave (2013)
Registrar

Aukerman, Brad (2019)
Admission and Records Technician

Aurora, Rosleen (2020)
Financial Aid Specialist

B

Barajas-Galindo, Osbaldo (2019)
Grounds Maintenance Worker

Barcenas, Ana (2018)
Curriculum Specialist

Barnhart, Trent (2022)
Zoo Enrichment Technician

Barrios, Anthony (2023)
Custodian

Batoczki, Shandor (2020)
Instructional Lab Technician I

Bautista, Nazareth (2023)
Student Success and Support Specialist II

Behar, Alisa (2021)
Teaching Zoo Operations Supervisor

Bennett, Rachel (2024)
Tutorial Services Specialist I

Bentrup, Richard (2014)
Custodian

Beveridge, Jennifer (2021)
Senior Accounting Technician

Bosket, Tracie (2015)
Instructional Technologist Designer

Boyd, Katharine (2007)
Administrative Assistant

Burns, Jeremiah (2018)
Electrician

Burrell, Ariana (2018)
Performing Arts Center Technical Director

C

Campbell, Guy (1989)

Information Technology Support Specialist II

Carroll, Emilie (2020)
Instructional Lab Technician I- Ceramics

Chacon, Gabby (2017)
Senior Administrative Assistant

Chau, Lindy (2006)
Bursar

Cienfuegos, Patricia (2022)
EOPS/CARE Technician

Ciuffardi, Kimberly (2015)
Child Development Assitant

Collie, Victoria (2022)
Administrative Assistant

Cortez, Emily (2021)
Admissions and Records Technician

Courter, Alan (2012)
Academic Data Specialist

Csellak, Melanie (2021)
Student Success & Support Specialist II

Cuevas Fuentes, Diego (2024)
Grounds Maintenance Worker

D

Dahlquist, Maura (2024)
Instructional Lab Tech II- Nursing

Diaz, Amber (2022)
Student Services Assistant- Disability Services

Dilley, Erin (2020)
Library Assistant

Dobson, Lynda (2015)
College Services Specialist

Dodds, Jason (2013)
Custodian

Downes, Kathleen (2017)
Assistant Registrar

E

Elhussini, Allam (2001)
Accounting Technician

F

Felburg, Jeffrey (2024)
Information Technology Support Specialist I

Figueroa, Frank (2010)
Custodian

Flores, Policarpio (2015)
Grounds Maintenance Worker

Freedman, Geoffrey (2015)
Warehouse Operator

Fullner, Brandon (2019)
Senior Accounting Technician

G

Galvez Puente, Hugo (2019)
Grounds Athletic Field Specialist

Garcia, Jesus (2022)
Athletic Equipment Manager

Garcia, Gary (2024)
Student Success & Support Specialist II

Gomez, Angelina (2003)
Child Development Associates

Gonzalez, Carlos Romo (2016)
Custodian

Gonzalez, Kristy (2021)
Technical Data Specialist

Gonzalez, Cynthia (2023)
Financial Aid Specialist (Bilingual)

Grove, Deanna (2014)
Counselor Services Specialist

H

Hagerman, Benjamin (2024)
Information Technology Support Specialist III

Hall, Ian (2023)
Evening and Weekend Activities Attendant

Hancock, Tori (2015)
Child Development Assistant

Harold, Tara (2021)
Admissions & Records Technician

Harvey, Dennis (2023)
Placement Project Specialist/CalWorks

Hermann, Adele (2017)
Senior Research Analyst

Hernandez, Marcela (2007)
Administrative Assistant

Hernandez, Rebecca (2019)
Business Office Assistant I

Hinojosa, Jesus (2021)
Custodian

Hoffman, Michael (2019)
Career Education Grant Director

Houston-Mudd, Ruth (2019)
Library Technician

J

Jackman, Trish (2023)
Instructional Lab Tech I/Animal Care & Training

Jimenez-Martinez, Haida (2018)
Student Success and Support Specialist II

Jimenez-Martinez, Haida (2023)
Counseling Services Specialist (Bilingual)

Johansson, Karin (2012)
Instructional Lab Technician I - Photography

Johnson, Tim (2012)
Custodian

Judy, Jason (2018)
Locksmith

K

Karluk, Olivia (2024)
Administrative Assistant

Kay, Aaron (2020)
Information Technology Support Specialist II

Kern, Shawn (2022)
Research Analyst

Klein, Debi (2022)
Director, Institutional Advancement and Community Engagement; Public Information Officer

Kling, Rachel (2023)
Child Development Assistant

Koehler, Brian (2022)
Performing Arts Center Technician II

Korinke, Kimberly (2004)
Financial Aid Officer

Koscak, Philip (2020)
Administrative Assistant

L

Landeros Pinedo, Roberto (2013)
Custodian

Lara, Bonnie (1999)
Student Services Assistant

Lay, Melissa (2019)
Performing Arts Center, Technician I

Lederer, Krista (2007)
Performing Arts Assistant

Lee, Everett (2015)
Grounds Maintenance Worker

Leung, Edwin (2019)
Instructional Laboratory Technician II/Biology

Little, Kelly (2016)

Admissions and Records Technician

Lomelicruz, Lisette (2023)
Placement Project Specialist

Lopez, Eric (2006)
Custodial Supervisor II

Luna, Ramona (2007)
Financial Aid Specialist

Luther, Dennis (2018)
Custodian

M

Magallanes, Armando (2010)
Maintenance and Operations Supervisor

Magana, Luis (2024)
Grounds Maintenance Worker

Maldonado, Laura (2023)
Program Coordinator II

Mascarenas, Robert (2019)
Physical Education- Athletic Equipment Manager

McCarthy, Ann Marie (2016)
Senior Administrative Assistant

McCloskey, Kristen (2019)
Administrative Assistant

McClure, Monica (2016)
Custodian

Medeiros, Kristina (2022)
Admissions & Records Technician

Meichtry, Cherrisse (2006)
Athletic Trainer

Mendez, Natalie (2023)
Administrative Assistant

Moran-Romero, Jaime (Robert) (2023)
Lead Custodian

Mota, Jennifer (2022)
Student Outreach Specialist

N

Navarro, Francisco (2013)
Custodian

Nguyen, Lan (2006)
Instructional Laboratory Technician II/Biology

Nielsen, Elizabeth (2013)
Administrative Assistant

Nisce, Jessica (2021)
Student Health Center Assistant I

O

Osuna, Cynthia (2016)
Sr. Administrative Assistant

Osuna, Gabriel (2023)
Custodian

P

Pacheco, Alberto (2024)
Grounds Maintenance Worker

Page, Lucas (2023)
Admissions & Records Technician

Pegah, Mahmoud (2023)
Director of College Information Technology Services

Petrash, Kelly (2016)
Senior Accounting Technician

Phillips, Jake (2021)
Graphic and Digital Printing Technician

Pielaet, Dina (2020)
Marketing, Communications & Web Design Coordinator

Pimentel, Johanna (2015)
Child Development Center Supervisor

R

Radtke, Trudi (2022)
Instructional Technologist Designer

Ramirez, Marie (2008)
Student Health Center Assistant II

Ramirez, Solano, Cyndy (2016)
Child Development Associate

Ramirez, Lauren (2024)
Mental Health Therapist

Ramos, Gabriela (2022)
Accounting Technician

Reeder, Scott (2008)
Custodian

Resendiz, Linda (2008)
Executive Assistant

Reves, Ian (2020)
Carpenter

Rieger, Brandi (2012)
Counselor Assistant

Roberts, Vanessa (2019)
Financial Aid Specialist

Robinson, Kristen (2017)
Student Activities Specialist

Rodriguez, Mara (1994)

Zoo Development Coordinator

Rodriguez, Noemi (2024)
Counseling Services Specialist

Rodriguez Rivas, Cristina (2023)
Business Office Assistant I (Seasonal)

Romero, Kris (2013)
Zoo Operations Assistant

Roth, Nathan (2016)
Maintenance Worker II

S

Salas, Crystal (2022)
Tutorial Services Specialist II

Sanchez, Juan (2023)
Student Success and Support Specialist II

Sayles, Gregory (2011)
Plumber

Scardino, Chris (2023)
Instructional Lab Tech II

Sena, Melanie (2006)
Child Development Associates

Serros, Richard (2022)
Custodian

Shah, Nighat (2023)
Student Services Specialist

Sherman, Brian (2008)
Interim Grounds Supervisor

Sinutko, John (2003)
Director of Facilities, Maintenance, and Operations

Sitlington, Claudia (2019)
Student Success & Support Services Supervisor

Small, Ivan (2000)
Information Technology Support Specialist II

Smith, Lisa (2023)
College Fiscal Services Supervisor

Smithson, John (2016)
Electrician

Solorzano, Claudia (2024)
Financial Aid Specialist

Stegmeir, Mariel (2018)
College Trainer

Stevens, Dena (2000)
College Nurse

Stofka, Rowella (2016)
Financial Aid Specialist

Stroud, Rebecca (2022)

Administrative Assistant

Sun, Leo (2024)
Student Success & Support Specialist II

Swenson, Mary (2005)
Instructional Lab Technician II/Biology

T

Tarvirdian, Khatira (2022)
Basic Needs Specialist

Timmons, Steve (2006)
Assistant Director of Facilities, Maintenance, and Operations

Tischler, Micah (2024)
Instructional Lab Tech II- Physical and Applied Sciences

Trainor, Michael (2023)
Program Coordinator II

Tran, Dean (2019)
Academic Data Specialist

Trejo, Alicia (2021)
Financial Aid Specialist

U

Uichanco, Robert (2021)
Instructional Lab Technician II- Nursing

Urenda, Maria (2008)
Financial Aid Specialist

V

Valdez, Alicia (2024)
Student Success & Support Specialist II

Vassie, Kirsten (2023)
Placement Project Specialist

Viola, Marina (2024)
Student Services Assistant

W

Walter, Megan (2023)
Administrative Assistant

Warden, Jennifer (2023)
Zoo Operations Assistant

Watters, Kim (1999)
Technical Data Specialist

Weeransinghe, Melanie (2021)
Administrative Assistant

Weng, Michelle (2023)
Administrative Assistant

Wirth, Crystal (2014)
Office Assistant

Wolfe, John (2012)

Information Technology Support Specialist III

Y

Yepez, Alex (2021)
Counselor Services Specialist

Yoshida, Taiki (2020)
Zoo Operations Assistant

Younan, Obalid (1999)
Disability Services Technician

Yttri, Angela (2022)
Administrative Assistant

Z

Zamora, Oscar (2021)
Custodian

Zecua, Isabel (2023)
Instructional Lab Technician II (Chemistry)

Ziegler, Cynthia (2024)
Instructional Lab Tech II-RVT

A

Abramoff, Phil (2001)
Professor, Mathematics
B.S., Marquette University, Wisconsin
M.A., M.S., Michigan State University

Aguilar, Daniel (2016)
Associate Professor, Counseling
B.A., California State University, Los Angeles
M.Ed., University of California, Los Angeles

Allison, Case-Barton (2021)
Coordinator, Student Health Center
B.S.N., California State University, Chico
M.P.H., Walden University

Alnaji, Loay (2017)
Associate Professor, Computer Science
B.A., Yarmouk University
M.S., California State University, Fresno
DBA, Argosy University, Los Angeles

Arzunyan, Silva (2016)
Associate Professor, Counseling DSPS
B.A., California State University, Los Angeles
M.A., Azusa Pacific University, Azusa

B

Baca, Josepha (2021)
Dean, Student Learning
B.A., University of California, Berkeley
M.B.A., California Lutheran University
M.Ed., University of California, Santa Barbara
Ph.D., University of California, Santa Barbara

Bair, Johnathan (2019)
Associate Professor, Multimedia/Game Design

B.S., The Art Institute of California, Los Angeles

Baker, Jeffrey (2000)
Professor, English
B.A., Indiana University of Pennsylvania
M.A., Ph.D., Purdue University

Balam, Gregory (2014)
Assistant Professor, Counseling
B.A., California State University, Northridge
M.S., California Lutheran University

Balas, Kevin (2016)
Associate Professor, Mathematics
B.A., California State University, Northridge
M.S., California State University, Northridge

Ballester, Lee (2007)
Professor, Political Science
B.A., California State University, San Marcos
M.A., University of California, Riverside
M.A., Ph.D., University of California, Irvine

Barbier, Ashley (2014)
Associate Professor, Anthropology
B.A., University of South Carolina
M.A., University of Hawaii at Manoa
Ph.D., University of Hawaii at Manoa

Basile, Chad (2015)
Associate Professor, Criminal Justice
B.S., University of California, Davis
J.D., Monterey College of Law, Monterey

Basmajian, Lydia (2011)
Professor, Counselor
A.A., Los Angeles Valley College
B.A., California State University, Northridge
M.S., California State University, Northridge

Bassi, Sile (2007)
Professor, Learning Disabilities
B.S., California Polytechnic State University, San Luis Obispo
M.A., California Polytechnic State University, San Luis Obispo

Beltran, Eddie (2016)
Associate Professor, Counseling
B.S., California Lutheran University
M.S., California Lutheran University
Ed.D., California Lutheran University

Benassi III, August (2008)
Professor, Communication Studies
B.S., Bradley University
M.A., Illinois State University

Bennett, Darrell (Perry) (2004)
Professor, Modern Languages
B.A., McGill University, Quebec, Canada
M.A., A.B.D., University of California, Santa Barbara

Bennington, Ruth (2015)
Professor, Accounting
Bachelor of Civil Law, UC Dublin, Ireland
M.B.A., Woodbury University, California

M.A., California State University, Los Angeles

Bespalov, Oleg (2018)
Dean, Student Learning,
B.A., La Salle University
M.B.A., La Salle University

Birchman, David (2001)
Professor, English
B.A., Western Washington State College
M.A., Reed College

Black, Adam (2017)
Associate Professor, Kinesiology
B.S., California State University, Northridge
M.S., California State University, Northridge

Block, Nicole (2016)
Associate Professor, FTMA
B.A., University of California, San Diego
M.A., California State University, Fullerton

Booth, Kathrine (2017)
Associate Professor, English
B.A., University of California, Santa Barbara
M.A., Loyola Marymount University, Los Angeles
Ph.D., Queen Mary, University of London

Boucquey, Veronique (2017)
Associate Professor, Psychology
B.S., University of California, San Diego
M.S., University of California, Irvine
Ph.D., University of California, Irvine

Bowen, Nathan (2009)
Professor, Music
B.A., Brigham Young University
M.A., Ph.D., Queens College, City University of New York

Bowman, Allison (2016)
Associate Professor, Communication Studies
A.A., Moorpark College
B.A., Concordia University Irvine
M.A., California State University, Long Beach

Brackley, Deborah (2015)
Assistant Dean,
B.A., San Diego State University
M.Ed., UC Santa Cruz

Bradford, Wade (2010)
Professor, English
B.A., California State University, Northridge
M.A., California State University, Northridge

Bryant, Sandy (2007)
Professor, Biology
B.S., University of Utah
Ph.D., University of Utah

Butler, Doreen Renee (2014)
Associate Professor, Mathematics
B.A., California State University, Northridge
M.A., California State University, Northridge

C

Cabral, Robert (2020)
Dean, Student Learning,
B.A., University of California, Santa Barbara
M.A.O.M., Antioch University
M.S., Walden University
C.P.M., Stanford University

Calfin, Matthew (2019)
Dean, Student Learning,
Ed.D., Eastern Michigan University

Callis, Stephen (1998)
Professor, Photography
B.A., University of California, Santa Cruz
M.F.A., California Institute of the Arts

Campbell, Julie (2005)
Professor, Psychology
B.S., California State University, Northridge
M.A., California State University, Northridge
Ph.D., University of California, Santa Barbara

Casas, Rachel (2023)
Assistant Professor, Psychology
B.A., California State University, Northridge
Ph.D., University of Iowa

Case, Mindy (2024)
Assistant Professor, Tutoring Coordinator/Mathematics
B.S., University of California, Los Angeles
M.S., University of Hawai'i Manoa

Case-Barton, Allison (2021)
Coordinator, Student Health Center
B.S.N., California State University, Chico
M.P.H., Walden University

Cassaro, Matthew (2016)
Associate Professor, Learning Disabilities Specialist
B.A., California State University, Northridge
M.Ed., California Lutheran University

Castillo, David (2024)
Assistant Professor, Music
B.A., Loyola University New Orleans
M.A., University of Southern California, Los Angeles

Chen, Audrey (2011)
Professor, Biology
B.S., University of California, Los Angeles
Ph.D., Albany Medical College

Clark, Jennifer (2015)
Vice President, Business Services
B.A., University of California, San Diego
M.Ed., University of California, Los Angeles
M.B.A., California State University, Channel Islands
Ed.D., Pepperdine University

Coleman, Tamarra (2017)
Associate Dean
B.A., California State University, Los Angeles

M.A., DePaul University, Chicago, IL

Colman, Patricia (2005)

Professor, History

B.A., University of California, Santa Barbara

M.A., University of California, Los Angeles

M.A., California State University, Northridge

Copeland, Christopher (2016)

Associate Professor, Mathematics

B.A., Capital University, Columbus, OH

M.S., University of Dayton, Dayton, OH

M.A., Otterbein University, Westerville, OH

Coulter, Shannon (2016)

Associate Professor, Child Development

B.A., California State University, Channel Islands

M.A., California State University, Northridge

Courtney, Katherine (2002)

Professor, Biology

B.S., University of California, Davis

M.A., University of California, Santa Cruz

M.A., University of California, Santa Barbara

Crisostomo, Vincent (2011)

Professor, Chemistry

B.S., University of the Philippines

Ph.D., University of Connecticut

Cruz, Jorge (2024)

Assistant Professor, Ethnic Studies

B.A., Texas Tech University

M.A., California State University, Los Angeles

D

Darwin, Robert (2006)

Professor, Radiologic Technology

B.S., Loma Linda University

M.H.A., California State University, Los Angeles

David, Elizabeth (2023)

Dean, Student Learning,

B.A., San Jose State University

M.A., San Jose State University

Diaz, Pablo (2015)

Associate Professor, Counselor

B.A., California State University, Monterey Bay

M.A., San Jose State University

Diaz-Brown, Shyan (2018)

Assistant Professor, Counseling DSPS

B.A., California State University, Northridge

M.Ed., San Diego State University

Dickey, Jodi (2014)

Dean, Student Learning

B.A. San Jose State University

M.S., California State University, Northridge

Dieterich, Michelle (2013)

Associate Professor, Nursing

A.A., Moorpark College

B.S., California State University, Dominguez Hills

M.S., California State University, Dominguez Hills

Dombourian, Sona (2007)

Professor, English

B.A., California State University, Northridge

M.A., California State University, Northridge

Domenech, Julia (2023)

Assistant Professor, Earth Science/Geology

B.S., Western Illinois University

M.S., Mississippi State University

Ph.D., Mississippi State University

Douglass, Christy (2022)

Assistant Professor, Business

B.A., California Lutheran University

B.S., California Lutheran University

MBA., California Lutheran University

Doyle, Stephen (1990)

Professor, Communication Studies

B.A., California Polytechnic State University, San Luis Obispo

M.A., California State University, Los Angeles

Drane, Laurel (2019)

Associate Professor, Mathematics

B.S., California State University, Channel Islands

M.S., California State University, Channel Islands

Drummond, Shamora (2023)

Assistant Professor, Ethnic Studies

B.A., California State University, Northridge

M.A., University of California, Los Angeles

E

Edwards, Charles (Rick) (2018)

Assistant Professor, Astronomy/Physics

B.S., University of Memphis

M.S., Catholic University of America

Enriquez, Marcos (2001)

Professor, Mathematics

B.A., California State University, Northridge

M.S., California State University, Northridge

Etman, Lydia (2016)

Associate Professor, Art History

A.S., Moorpark College, Moorpark

B.A., California State University, Channel Islands

M.A., California State University, Northridge

Everlove, John (2021)

Assistant Professor, Emergency Medical Services

B.A., University of California, San Diego

M.S., California State University, Long Beach

F

Fagan, Suzanne (2016)

Associate Professor, Theatre Arts

B.F.A., Ohio University, Athens

M.F.A., University of California, Los Angeles

Forbes, John (2022)
Vice President, Academic Affairs
B.S., Taylor University
M.A., California State University, Fresno
Ed.D., University of California Davis; California State University, Fresno

Franke, Deanna (1994)
Professor, Chemistry
B.S., California Lutheran University
Ph.D., University of California, Santa Barbara

G

Gabrielyan, Roza (2020)
Assistant Professor, English
B.A., California State University, Northridge
M.S., California State University, Northridge

Garcia, Cristina (2019)
Associate Professor, Counselor
B.A., California State University, Northridge
M.S., California State University, Northridge

Garcia, Edmund (2001)
Professor, Computer Network Systems Engineering
B.S., California State University, Los Angeles

Garcia, Monica (2019)
Dean, Student Learning,
M.A., Pacific Oaks College, Pasadena

Gasparyan, Hovik (2020)
Assistant Professor, Biology
B.S., University of California, Los Angeles
Ph.D., University of California, Riverside

Gevorkian, Monique (2024)
Assistant Professor, Communication Studies
B.A., M.A., California State University, Northridge

Gharabighi Oliven, Anasheh (2017)
Associate Professor, Communications Studies
B.A., California State University, Northridge
M.A., California State University, Northridge

Ghous, Mostafa (2024)
Vice President, Student Support
A.A., A.S., Modesto Junior College
B.S., University of California, Santa Cruz
M.A., University of the Pacific
Ed.D., California State University, Fresno

Gillis, Beth (2004)
Professor, English
B.A., Cal Poly, San Luis Obispo
M.A., California State University, Northridge

Gonzalez, Fidel (2023)
Assistant Professor, Counseling
B.A., California State University, Northridge
M.S., California State University, Northridge

Gresh, Rebecca (2020)
Assistant Professor, Sociology
A.A., Mira Costa College

B.A., University of California, San Diego
Ph.D., University of Illinois at Urbana-Champaign

Guevara, Daniela (2019)
Associate Professor, English
B.A., California State University, Los Angeles
M.A., California Polytechnic State University, Pomona
M.S., California State University, Fullerton

Gutierrez, Claudia (2016)
Associate Professor, Mathematics
A.A., Fullerton College, Fullerton
B.A., California State University, Fullerton
M.A., California State University, Fullerton

H

Herlocker, Brian (2017)
Associate Professor, Philosophy
B.A., St. Olaf College
M.S., University of Notre Dame
Ph.D., University of Chicago Divinity School

Hernandez, Hugo (2010)
Professor, History
B.A., California State Polytechnic University, Pomona
M.A., University of California, Santa Barbara

Hernandez, Jazmir (2007)
Professor, Biology
M.S., Universidad Centralde Venezuela
M.D., Universidad Centralde Venezuela
M.S., Pennsylvania State University
Ph.D., University Park

Herzig, Jolie (2015)
Associate Professor, Counselor DSPS
B.A., Westmont College
M.S., California Lutheran University
Ed.D., Concordia University Texas

Higashida, Carol (1998)
Dean, Student Learning,
B.S.N., University of California, Los Angeles
M.N., University of California, Los Angeles
Ed.D., California Lutheran University

Hoffman-Han, Alison (2014)
Assistant Professor, Film Studies
B.A., California State University, Long Beach
M.A., University of California, Los Angeles
Ph.D., University of California, Los Angeles

Horn, Jenna Professor, Communication Studies

I

Iniguez, Jorge (2023)
Assistant Professor, Biology
B.S., California State University, Northridge
M.S., California State University, Northridge
Ph.D., University of California Irvine

J

Johnson, Jana (2008)
Professor, Biology
B.A., University of Texas, Austin
M.S., Texas State University
Ph.D., University of California, Los Angeles

Johnston Merickel, Heidi (2022)
Assistant Professor, Nursing
B.S., University of Phoenix
M.S.N., Saint Xavier University
M.A., Antioch University
Ed.D., American College of Education

Joiner, Charles (Steve) (2007)
Professor, Chemistry
B.S., University of California Los Angeles
Ph.D., University of California Los Angeles

K

Kaprelian, Danielle (2012)
Professor, Librarian
B.A., University of California, Irvine
M.S., San Jose State University

Karkare, Subhash (2007)
Professor, Biotechnology/Biology
B. Tech., Indian Institute of Technology
M.S., Rutgers University
M. Phil., Ph.D., Rutgers University
Ph.D., Rutgers University

Kaye, Jeremy (2012)
Professor, English
B.A., California State University, Fullerton
M.A., University of California, Riverside
Ph.D., University of California, Riverside

Keil, Robert (1997)
Professor, Chemistry
B.S., University of California, Berkeley
Ph.D., University of California, Santa Barbara

Kenedy, Donald Ryan (2011)
Professor, English
B.A., California State University, Fresno
M.A., California State University, Fresno

Kephart, Traycie (2004)
Professor, Kinesiology/Coach
A.A., Los Angeles Valley College
B.A., California Lutheran University
M.A., California State University, Northridge

Khachadoorian, Vahe (2014)
Associate Professor, Mathematics
B.A., University of California, Santa Barbara
M.S., California State University, Northridge

Kinkella, Andrew (2004)
Professor, Anthropology
B.A., University of California, Santa Barbara
M.A., California State University, Northridge

Ph.D., University of California, Riverside

Kinkella, Susan (2004)
Professor, History
A.A., Los Angeles Pierce College
B.A., California State University Northridge
M.A., California State University Northridge

Kinsey, Jackie Assistant Professor, Librarian

Koontz, Alison (2024)
Assistant Professor, Biology
B.S., University of Connecticut
Ph.D., California Institute of Technology, Pasadena

Kreil, Jeffrey (2008)
Professor, Kinesiology
B.S., California State University, Fullerton
M.S., California University of Pennsylvania

L

Lajoie, Ashley (2016)
Associate Professor, Counseling
A.A., Ventura College
B.A., California State University, Channel Islands
M.S.W., California State University, Northridge
Ed.D., California State University, Fresno State

Larson, Candice (2002)
Professor, Radio/TV
B.A., University of Michigan
M.A., California State University, Fullerton

Lee, Christina (2010)
Professor, Nursing Coordinator
B.S., Sonoma State University, Rohnert Part
M.S., Mount St. Mary's College

Lizée, Erika (2008)
Professor, Art
B.F.A., University of North Carolina, Asheville
M.F.A., California State University, Northridge

Loprieno, John (2006)
Professor, Theatre Arts
A.A., A.S., Harper College
B.A., Lewis University, Illinois
M.F.A., University of Minnesota
M.A., National University, San Diego

Loughman, Kyle (2015)
Associate Professor, English
B.A., Brown University
M.A., California Polytechnic State University, San Luis Obispo
Ed.D., University of California, Santa Barbara

Lybarger-Monson, Kara (2005)
Professor, English
B.A., University of California, Berkeley
M.A., Claremont Graduate University

M

Macias, Shannon (2017)

Associate Professor, Accounting
B.S., California State University, Northridge
M.S., Golden Gate University

Mai, Letrisha (1995)
Professor, Counselor; Articulation Officer
B.A., California State University, Northridge
M.S., California State University, Northridge

Mallory, Jennifer (2016)
Associate Professor, Chemistry
A.S., Cuesta College, San Luis Obispo
B.S., California Polytechnic State University, San Luis Obispo
M.S., University of California, Santa Barbara

Marten, Norman (2005)
Professor, Biology
B.A., University of California, Santa Barbara
Ph.D., University of California, Riverside

Martin, Perry (2016)
Associate Professor, Business
B.S., Park University, El Paso, TX
M.A., Webster University, Fort Bliss, TX
M.B.A., Webster University, Fort Bliss, TX
Ed.D., University of LaVerne

Mata, Francisco (2024)
Assistant Professor, Earth Science
B.S., California State University, Los Angeles
M.S., Fresno State University

Maxey-D'Angelo, Jamee (2007)
Professor, Nursing
A.S., Moorpark College
B.S., Southern Utah University
M.N., Mount St. Mary's College

McCall, Jill (2000)
Professor, Speech/Forensics
B.S., Bradley University
M.A., Ball State University

McGowan, Cynthia (2007)
Professor, Child Development
B.A., Willamette University
M.A., Mills College
Ed.D., California Lutheran University

McLouth, Nicholas (2024)
Assistant Professor, Counseling
B.A., California State University, Northridge
M.S., California Lutheran University

Megill, Beth (2007)
Professor, Dance
B.A., University of California, Santa Barbara
M.F.A., University of California, Irvine

Melendez, Marnie (2015)
Dean, Student Learning
B.A., California State University, Northridge
M.S., California Lutheran University
Ed.D., Fielding Graduate University

Messinger, Rachel (2008)
Professor, Anthropology
B.S., Vassar College
M.A., Hunter College
M.Phil., City University of New York Graduate Center
Ph.D., City University of New York Graduate Center

Miller, Beth (2014)
Associate Professor, Biology
B.A., Brandeis University
Ph.D., Stanford University

Minet, Cynthia (2001)
Professor, Studio Art
B.A., University of California, Santa Barbara
M.F.A., San Francisco State University

Morgan, Matthew (2014)
Associate Professor, Philosophy
B.A., Northwest University
M.A., Loyola Marymount University
Ph.D., Southern Illinois University, Carbondale

Mui, Gary (2019)
Assistant Professor, Animal Care and Training
A.S., Moorpark College
B.A., University of California, Berkeley
B.S., University of California, Berkeley
M.A., Chapman University

Myshina, Olga (2011)
Professor, Nursing
A.A., Los Angeles Pierce College
B.S.N., California State University, Northridge
M.S.N., University of California, Los Angeles

N

Nava, Michael (2019)
Associate Professor, Mathematics
B.S., California State University, Channel Islands
M.S., University of California, Santa Barbara
Ph.D., University of California, Santa Barbara

Nguyen, Diana (1998)
Professor, Mathematics
B.S., M.S., University of California, Riverside

Nikjeh, Esmaail (2016)
Associate Professor, Computer Science
B.S., Sharif University of Technology, Tehran, Iran
M.S., California State University, Northridge
M.S., California State University, Channel Islands

O

Ogimachi, Tom (2011)
Associate Professor, Mathematics
B.S., California State Polytechnic University, Pomona
M.S., University of California, Riverside

P

Patronete, Jenna (2017)
Associate Professor, Communications Studies

B.A., San Diego State University
M.A., San Diego State University

Paul, Curtis (2004)
Professor, Mathematics
B.S., University of Georgia
M.S., California State University, Northridge

Pawluk, Tiffany (2014)
Associate Professor, Chemistry
A.S., College of Lake County, Illinois
B.S., M.S., Southern Illinois University

Petrello, Rolland (1991)
Professor, Communication Studies
A.A., Moorpark College
B.S., Southern Utah State College
M.A., Miami University of Ohio

Pfeffer, Steven (2006)
Professor, Political Science
B.A., Ph.D., University of California, Santa Barbara
M.A., University of California, Riverside

Plummer, Kenny (2020)
Assistant Professor, Kinesiology/Health Ed/Coach
A.A., Moorpark College
B.A., Montana State University
M.A., Fresno Pacific University

Porto-Garcia, Kellie (2020)
Assistant Professor, Counseling
B.A., Vanguard University of So. California
M.S., California Lutheran University
Ed.D., Argosy University

Purdy, Brendan (2008)
Professor, Mathematics
B.S., University of California, Los Angeles
M.S., California State Polytechnic University, Pomona
M.A., Ph.D. University of California, Irvine

R

Ramirez, Giselle (2012)
Associate Professor, Counselor
B.A., California State University, Northridge
M.S., California State University, Northridge

Reed, Cynthia (2005)
Professor, Mathematics
B.A., Southern Illinois University Edwardsville
M.A., Southern Illinois University Edwardsville

Reese, Erik (2013)
Associate Professor, Physics/Astronomy
B.S., University of California, Los Angeles
M.S., University of Chicago
Ph.D., University of Chicago

Relle, Scarlet (2011)
Professor, Engineering
B.S., California State University, Northridge
M.S., University of California, Irvine

Ph.D., University of California, Irvine

Rickard, Kevin (2021)
Assistant Professor, Computer Information Systems
B.S., California State University, Northridge
M.B.A., Pepperdine University

Risdana, Haleh (2014)
Professor, Theatre Arts
A.A., Saddleback Community College
B.A., California State University, Long Beach
M.F.A., Brigham Young University

Roaquin, Marc (2023)
Assistant Professor, Counseling
B.A., California State University, Dominguez Hills
M.E., University of Southern California

Rodriguez, Angelica (2016)
Associate Professor, Counseling
A.A., Ventura College, Ventura
B.A., University of California, Santa Barbara
M.S., California Lutheran University

Rubinstein, Daniel (2016)
Associate Professor, Mathematics
B.A., Princeton University, Princeton, NJ
M.A., University of California, Los Angeles

Ruter, Sherry (1999)
Professor, Kinesiology/Health Education
B.A., California State University, Chico
M.A., Azusa Pacific University

S

Salas, Robert (2004)
Professor, Dance
B.A., University of California, Irvine
M.F.A., University of California, Irvine

Sanchez, Rosa (2022)
Assistant Professor, Counseling
B.S., California State University, Northridge
M.S., California Lutheran University

Sankaran, Dalila (2004)
Professor, Nursing
A.A., San Bernardino Valley College
A.S., San Bernardino Valley College
B.S.N., California State University, Dominguez Hills
M.S.N., California State University, Dominguez Hills

Scrofano, Diane (2007)
Professor, English
B.A., California Lutheran University
M.A., California State University, Northridge
M.L.I.S., University of California, Los Angeles

Setmire, Elisa (2009)
Professor, Psychology
A.A., Mira Costa Community College
B.A., Humboldt State University
M.A., Humboldt State University

Shargo, Eric (1992)

Professor, Biology

B.A., California State University, Northridge

M.S., California State University, Northridge

Ph.D., University of California, Los Angeles

Sims, Sydney (1989)

Professor, English

B.A., University of California, Los Angeles

M.A., University of Pennsylvania

Ph.D., University of California, Berkeley

Slattum, Nils (2000)

Professor, English

B.A., California Lutheran University

M.A., Northern Arizona University

Snowden, Lauren (2019)

Associate Professor, FTVM

A.A., Allan Hancock College

B.A., California State University, Northridge

M.A., National University

Sokenu, Julius (2007)

President,

B.A., University of Southern California

B.S., University of Southern California

M.F.A., Arizona State University

Ed.D., Boston University

Stansbury, Amanda (2023)

Assistant Professor, Animal Care and Training

B.A., New College of Florida

M.S., Western Illinois University

Ph.D., University of St. Andrews

Stewart, Neal (2008)

Professor, Communication Studies

B.S., Kansas State University

M.A., Kansas State University

Stuart, Michael (2016)

Associate Professor, Kinesiology/Health

A.A., Moorpark College, Moorpark

B.A., Fresno State University, Fresno

M.S., Azusa Pacific University, Azusa

Sumal, Navreet (2007)

Professor, Business

B.S., University of California, San Diego

M.B.A., Santa Clara University

Swartz, Brian (2015)

Associate Professor, Environmental Sciences

B.S., University of California, Santa Barbara

M.S., University of Cambridge

Ph.D., University of California, Berkeley

Syms, William (2024)

Dean, Student Learning

B.S., California State University, Sacramento

Ph.D., University of Southern California

T

Tabbakhian, Melia (2016)

Associate Professor, Biology

A.A., College of the Canyons, Santa Clarita

B.S., University of California, Irvine

M.S., University of Southern California, Los Angeles

Tabije-Ebuen, Milagros (2020)

Assistant Professor, Nursing

B.S.N., Mariano Marcos State University

M.S.N., California State University, Dominguez Hills

D.S.N., Grand Canyon University

Tennenhouse, Tracy (1998)

Professor, English

B.A., University of California, Los Angeles

M.A., Ph.D., University of California Santa Barbara

Terzian, Tammy (2020)

Assistant Professor, Mathematics

B.S., M.S., California State University, Channel Islands

Thompson, Trulie (2014)

Associate Professor, Counseling

B.A., University of California, Berkeley

M.S., San Francisco State University

Topolinski, Katrina (2014)

Associate Professor, Mathematics

B.S., M.S., California State University, Channel Islands

Torabyan, Armine (2016)

Associate Professor, Radiologic Technology

B.S. (1), California State University, Northridge

B.S. (2), California State University, Northridge

M.B.A., University of Phoenix, Pasadena

V

Valenzuela-Mares, Alejandra (2024)

Assistant Professor, Spanish

B.A., University of California, Los Angeles

M.A., University of Wisconsin

Vieira, Danielle (2004)

Professor, Sociology

B.A., California State University, Northridge

M.A., California State University, Northridge

W

Weiss, Rena (2004)

Professor, Mathematics

B.A., California State University, Northridge

M.A., California State University, Northridge

Whitson, Beau (2022)

Assistant Professor, Counseling DSPS

B.S., University of California, San Diego

M.A., Loyola Marymount University

Whittington-Studer, Jamie (2020)

Assistant Professor, Communication Studies

B.A., Concordia University Irvine

M.A., California State University, Los Angeles

Wilcox, Sean (2019)
Associate Professor, Biology
B.S., M.S., California State Polytechnic University, Pomona

Woodhouse, Brenda (2002)
Professor, Animal Care and Training
A.A., Moorpark College

Y

Young, Brian (2014)
Assistant Professor, English
B.A. (1), University of California, Davis
B.A. (2), University of California, Davis
Ph.D., University of California, Davis

Z

Zaldivar, Samantha (2015)
Associate Professor, Counselor
B.S., California State University, Fullerton
M.S., University of La Verne

Zepeda, Arturo (2022)
Assistant Professor, Ethnic Studies
B.A., California State University, Los Angeles
M.A., California State University, Los Angeles

Zhang, Rui (Ray) (2005)
Professor, Economics
B.A., Beijing Normal University, Beijing, China
M.B.A., Chapman University School of Business and Economics
M.A., Claremont Graduate University, Claremont

Zucca, Gerardo (2004)
Professor, Ceramics
B.S., California State University, Northridge
B.F.A., Art Center of Design
M.A., California State University, Northridge
M.F.A. California State University, Northridge

Campus Demographics

Moorpark College Demographics

Demographic	Proportion
Student Population (Fall 2023)	14,147
Full/Part-Time Status	
Full-Time Students	4,885 (34.5%)
Part-Time Students	9,262 (65.5%)
Student Gender	
Female	7,293 (51.6%)
Male	6,433 (45.5%)
Undisclosed	421 (3.0%)
Student Age	
19 and younger	6,469 (45.7%)
20-24	4,492 (31.8%)
25-29	1,238 (8.8%)
30-34	666 (4.7%)
35-39	416 (2.9%)

40-49	493 (3.5%)
50 and older	371 (2.6%)
Student Ethnicity	
American Indian/Alaskan Native	23 (0.2%)
Asian	1,305 (9.2%)
Black or African American	298 (2.1%)
Hispanic	5,845 (41.3%)
Pacific Islander	33 (0.2%)
Two or More Ethnicities	1,352 (9.6%)
Undisclosed	186 (1.3%)
White	5,105 (36.1%)
International Students ¹	
2023-2024 Enrollment	85
Faculty and Staff	
Full-Time Faculty	165
Part-Time Faculty	364
Classified Staff	176
Managers	23
Supervisors	10
Degrees/Certificates Awarded ²	
2023-2024	
Associate Degrees	1,455
Associate Degrees for Transfer	2,315
Certificates of Achievement	667
Certificates of Achievement for Transfer	1,236
Most Current Transfer Data	
2022-2023	
Transfer to Four-Year Universities	1,334
2022-2023 Financial Aid	
Total Financial Aid Awarded	\$26,503,104

1 For information about the International Students Program, call 805-378-1414.

2 Totals include undergraduate awarded and/or applied.

Moorpark College

History of Moorpark College

Moorpark College was established in 1963 by the Governing Board of the Ventura County Community College District. Soon after, a 134-acre site on Moorpark's eastern city boundary was secured in a combination donation/purchase from the Strathearns, a local ranching family.

In 1965, taxpayers passed an \$8 million bond to build the first phase of the district's second community college. Construction of the Administration, Library, Science, Technology, Campus Center, Gymnasium and Maintenance buildings began in 1966. With the paint barely dry and remnants of construction rubble still evident, Moorpark College opened on September 11, 1967. Dr. John Collins, the College's first president, greeted nearly 1,400 students and 50 new faculty members on that day.

Enrollment doubled in the first few years as the College added career technical education to its role of preparing students for transfer to four-year schools. Dr. Robert Lombardi became the College's second president

in 1971. Dr. Ray Hearon held the longest term as president, serving from 1974-1989.

The Moorpark College Foundation was formed in 1980 to spearhead construction of an athletic stadium, amphitheater and observatory. In 1985, the 4,000-seat stadium was named for Paul Griffin, Jr., a local developer and major benefactor. In 1987, the Carlsberg Amphitheater and Charles Temple Observatory were dedicated as part of the College's 20th anniversary celebration. During the 1980s, several other buildings were completed: Applied Arts, Creative Arts, Humanities/ Social Science, Music, and Student Services. In 1989, the Center for Learning Assistance Services opened for service.

Dr. Stanley Bowers served as president from 1989-1991, followed by Roger Boedecker, who served from 1991-1992. Dr. James Walker became president in 1992, but was called away to serve as Interim Chancellor in 1995. Dr. Darlene Pacheco served as interim president during Walker's absence from 1995-1996.

Fiscal constraint, brought about by the state's economic downturn, stalled growth at the College in the early 1990s. Despite hard times, the College completed state-funded construction of the Communications Building (1991) and the Performing Arts Center (1995). The forensics team maintained national ranking while the athletic teams continued to dominate the Western State Conference.

In 1997, the Child Development Center and Disabled Students' Center were expanded. Also, graphics professor Ted Phillips created a 30th anniversary logo that featured cypress trees and the fountain.

In 1998, two new conference rooms were built in the Campus Center and an acoustic shell was installed on the Main Stage of the Performing Arts Center.

In 1999, the 27,000 square foot Fred Kavli Science Center opened, housing the math, science and computer studies programs. Also, students were first able to access their academic records and register for classes online at: www.moorparkcollege.edu (<http://www.moorparkcollege.edu>).

In 2000, a high school for high potential juniors and seniors opened on the Moorpark College campus. In 2001, the first High School at Moorpark College graduating class numbered 55. In March of 2002, Ventura County voters passed Measure S, a bond that provided \$356 million in construction financing for the Ventura County Community Colleges, of which \$104 million was used to renovate/expand Moorpark College.

In July 2002, Dr. Eva Conrad became Moorpark's eighth president replacing Dr. Walker who retired. Fall 2002 enrollment swelled to 15,400 and work began on a new Library and Learning Resources Center.

In 2004 the college's first bond project was completed: a parking lot renovation that added 600 spaces. In 2005, the second bond project was completed: the installation of an all-weather track and artificial turf playing field. In September 2005, the new Library/Learning Resources building opened. A new child development center opened in January of 2007.

February 2007 marked the beginning of an endangered butterfly species captive rearing program at America's Teaching Zoo. The Palos Verdes blue butterfly's primary rearing site is in San Pedro on government land.

In May 2007, the college unveiled a new seal in preparation for adoption of a new logo. The new logo was adopted at the start of the college's 40th year in August 2007. The college uses the seal for ceremonial purposes and official transcript documents, and the logo for other college purposes. In

Fall 2007, the old library was renovated, renamed Fountain Hall and opened for classes.

In July 2008, Dr. Pam Eddinger became Moorpark's ninth president, replacing Dr. Conrad who retired. Fall 2008 enrollment grew to 15,800 and construction began on the Health Sciences Center, the Academic Center, and the Exotic Animal Training and Management (EATM) Building, all of which are now open for instruction.

Dr. Bernard Luskin served as interim president from 2013-2014.

In February 2015, Luis P. Sanchez, JD, LL.M., became the tenth president of Moorpark College. In Fall 2015, the new Veterans and Foster Youth Resources Centers opened. In Fall 2016, the Guided Pathways for Success program was established with a cohort of 150 students. This first year experience program class currently enrolls 247 students. Benefits include special registration priorities, personalized academic counselors, and a personal success coach to help students navigate through the college.

Beginning Fall of 2017 Moorpark College celebrated 50 years of providing high quality education.

In April 2021, Dr. Julius O. Sokenu became Moorpark's 11th president.

Through its continued attention to quality and innovation, Moorpark College has become one of the top community colleges in the nation. Based on enrollment, Moorpark ranks first in the state for transfer to the University of California and California State University systems. No local college does a better job preparing students for their future. Moorpark College graduates are making meaningful contributions to both the public and private sectors in Ventura County, the state and the nation.

Campus Maps

Moorpark College Campus

Please visit the Moorpark College website under campus maps (<https://www.moorparkcollege.edu/campus-map/>) for more information.

Mission, Vision, and Values

Moorpark College Mission

Moorpark College's student-first philosophy embraces equity, social justice, anti-racism, and intersectionality. We empower learners from local, national, and global backgrounds to achieve their certificate, associate and baccalaureate degree, and transfer and career education goals. Through the integration of innovative instruction and holistic student support, our programs are designed to foster equitable student outcomes.

Moorpark College Vision

Moorpark College will transform lives by creating a caring, safe, and equitable environment that fosters a love for learning and encourages the college community to realize their academic and career goals.

Moorpark College Values

Moorpark College faculty, staff, and administration value students, above all else, and are committed to making decisions and taking actions in alignment with the following core values.

- **Excellence:** We provide access to an exceptional education and all-encompassing support to enable students to better identify and achieve their educational and career goals. We are committed to

continuous improvement to help our college community reach its full potential.

- **Community:** We empower all students to feel included and connected within our college community through civic engagement and local and industry partnerships.
- **Creativity:** We encourage and support new ideas, creative expression, and innovative problem solving.
- **Integrity:** We commit ourselves to act ethically and honestly in all our college and community interactions.
- **Collegiality:** We thrive on an inclusive and respectful caring college culture that engages in civil discourse, celebrates diversity, and is built upon a foundation of shared governance.
- **Social Justice & Equity:** We embrace and value the varied experiences that each member of our community brings to the college and respect the intersecting identity of each individual. We actively work to ensure that all learners can access and participate in a safe, meaningful, engaging, and challenging learning environment.
- **Anti-racism:** We affirm our commitment to recognizing, addressing, and eradicating all forms of institutional and systemic racism and ethnic oppression. We are committed to creating and maintaining an environment of anti-racism and identifying resources and opportunities to advance this work.

Student Learning Outcomes

Moorpark College

Institutional Student Learning Outcomes

1. Communication Competency

- a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
- b. Communicate effectively and logically.

2. Information Competency

1. Evaluate multiple sources of information to apply it critically and appropriately.
2. Gather, evaluate, analyze, and synthesize information.

3. Quantitative Competence

1. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
2. Collect, organize, analyze, and process research data in a clear, synthesized format.

4. Analytic Inquiry Skills

1. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
2. Explain the connections among the various disciplines.

5. Ethical Reasoning

1. Apply ethical principles to personal, academic, professional and/or community issues.
2. Work ethically and effectively with others.

6. Ability to Engage Diverse Perspectives

1. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
2. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
3. Describe and appreciate the role of culture and the arts in society and in one's personal life.

7. Ability to Create

1. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas.

8. Growth Orientation

1. Apply the skills necessary for successful living in an ever-changing and global environment.
2. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

Telephone Numbers

Important Campus Phone Numbers

Office	Phone
Main Campus Number	805-378-1400
Accessibility Coordinator Center & Educational Support Services (ACCESS)	805-378-1461
Admissions & Records	805-378-1429
Associated Students	805-553-1434
Athletic Office	805-378-1457
Bookstore	805-553-4015
CalWorks	805-553-4086
Child Development Center	805-378-1401
Counseling	805-378-1428
International Students	805-378-1414
Library	805-378-1450
Department of Astronomy / Computer Science / Engineering / Physical Science / Physics	805-378-1488
Department of Athletics / Health Education / Kinesiology	805-378-1482
Department of Behavioral Sciences	805-553-4196
Department of Business	805-553-4088
Department of Chemistry and Earth Sciences	805-553-4647
Department of Child Development/ Education	805-553-4819
Department of English and ESL	805-553-4730
Department of Exotic Animal Training & Management	805-378-1543
Department of Health Sciences	805-553-4772
Department of Life Sciences	805-553-4714
Department of Mathematics	805-553-4878
Department of Media Arts & Communication Studies	805-553-4689

Department of Performing Arts	805-553-4682
Department of Social Sciences	805-553-4787
Department of Visual Arts	805-553-4170
Department of World Languages	805-553-4788
Dual Enrollment	805-553-4738
EOPS/CARE/NextUP	805-378-1464
Facilities, Maintenance & Operations	805-378-1454
Facility Rentals	805-553-4606
Financial Aid	805-378-1462
First Year Experience, Second Year Experience, CHES	805-553-4637
Foster Youth	805-553-4753
Help Desk, IT	805-553-4660
High School @ Moorpark College	805-378-1595
International Students	805-378-1414
Nursing Coordinator	805-553-4772
Math Center	805-378-1556
Performing Arts Box Office	805-378-1485
Police, Campus	805-378-1455
Scholarships	805-378-1418
Student Activities	805-553-4976
Student Equity	805-553-4753
Student Business Office	805-378-1437
Student Health Center	805-378-1413
Teaching and Learning Center (TLC)	805-378-1556
Teaching Zoo	805-378-1441
University Transfer Center	805-378-1536
Veterans	805-553-4753
Welcome Center	805-378-1400
Writing Center	805-378-4737

Administrative Offices

Office	Phone
President	805-378-1407
Vice President of Academic Affairs	805-378-1403
Vice President of Student Support	805-378-4131
Vice President of Business Services	805-378-1412

Programs & Courses

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- Biological Sciences (p. 82)
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 - CNSE: Windows Engineering, Certificate of Achievement (p. 151)
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 - Cybersecurity Administration, Certificate of Achievement (p. 152)
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- Political Science (p. 399)
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- Psychology (p. 403)
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- Public Health (<http://catalog.vcccd.edu/moorpark/programs-courses/public-health/>)
 - Public Health, Associate in Science for Transfer (<http://catalog.vcccd.edu/moorpark/programs-courses/public-health/public-health-ast/>)
- Radiologic Technology (p. 408)
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- Social Justice Studies (<https://cleaf.vcccd.edu/moorpark/programs-courses/social-justice-studies/>)
- Social Work and Human Services (<https://cleaf.vcccd.edu/moorpark/programs-courses/social-work-and-human-services/>)
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 - Social Work and Human Services, Associate in Arts for Transfer (p. 435)
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 - Theatre Arts: Makeup, Proficiency Award (p. 454)
 - Theatre Arts: Performing Arts Management, Proficiency Award (p. 454)
 - Theatre Arts: Playwriting, Proficiency Award (p. 455)
 - Theatre Arts: Technical Theatre - General, Proficiency Award (p. 455)
 - Theatre Arts: Technical Theatre, Associate in Arts (p. 455)
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- Work Experience and Internship (p. 456)

Each of Moorpark College's programs listed below is grouped under eight broad 'Areas of Interest' in the college's Guided Pathways framework. Each program's Area of Interest is listed alongside it; click on the relevant Area of Interest links below for more information on the program, including data on the careers within the program, the "program mapper" outlining the sequence of courses needed for the program, and the

names of the Student Success Team members who are there with further information and to help you.

Below are the links to the eight Areas of Interest:

- Arts, Media & Entertainment (<https://programmap.moorparkcollege.edu/academics/interest-clusters/eaf1762b-5d0f-4b06-aa6f-2061983bc76c/>)
- Business, Information, & Technology (<https://programmap.moorparkcollege.edu/academics/interest-clusters/0dd5bb7a-4286-46b0-a5d7-582709b656e6/>)
- Communication & Languages (<https://programmap.moorparkcollege.edu/academics/interest-clusters/d864daa8-344c-49e4-a400-959eaf1d95b9/>)
- Education and Teaching (<https://programmap.moorparkcollege.edu/academics/interest-clusters/77c9dc3a-b9e2-4c5b-9a04-39f15a634035/>)
- Exploratory (<https://programmap.moorparkcollege.edu/academics/interest-clusters/14a4fb5f-d9da-4255-bb29-443725d6fbce/>)
- Health & Wellness (<https://programmap.moorparkcollege.edu/academics/interest-clusters/16b03707-91f0-4f63-9d35-73a4122d0c2b/>)
- Human Behavior, History, & Society (<https://programmap.moorparkcollege.edu/academics/interest-clusters/807dc331-7e14-4c04-ba1c-83ba7f3e9a43/>)
- Science & Math (<https://programmap.moorparkcollege.edu/academics/interest-clusters/6a9a4869-442d-41da-8cd6-f20bd84801fb/>)

Degree/Certificate Name	Courses	Degree/Certificate Type	Area of Interest
Academic and Progress Notice, Dismissal, and Readmission (p. 491)	No		
Academic Dishonesty (p. 491)	No		
Acceptance of Transfer Coursework (p. 484)	No		
Accounting I, Certificate of Achievement (p. 107)	Yes	Certificate of Achievement	Business
Accounting II, Certificate of Achievement (p. 108)	Yes	Certificate of Achievement	Business, Information, & Technology
Accounting, Associate in Science (p. 108)	Yes	Associate in Science	Business
Addendum (p. 625)	No		
Administration of Justice, Associate in Science for Transfer (p. 167)	Yes	Associate in Science for Transfer	Human Behavior, History, & Society
Administration of Justice, Certificate of Achievement (p. 168)	Yes	Certificate of Achievement	Human Behavior, History, & Society
Animal Care and Training (http://catalog.vcccd.edu/moorpark/programs-courses/animal-care-and-training/)	No		
Animal Care and Training, Associate in Science (p. 56)	Yes	Associate in Science	
Animal Care and Training, Certificate of Achievement (p. 58)	Yes	Certificate of Achievement	
Anthropology, Associate in Arts (p. 64)	Yes	Associate in Arts	Human Behavior, History, & Society; Science & Math

Anthropology, Associate in Arts for Transfer (p. 65)	Yes	Associate in Arts for Transfer	Human Behavior, History, & Society; Science & Math
Archaeology, Associate in Arts (p. 66)	Yes	Associate in Arts	Human Behavior, History, & Society; Science & Math
Archived Catalogs (http://catalog.vcccd.edu/moorpark/archive/)	No		
Art History, Associate in Arts for Transfer (p. 75)	Yes	Associate in Arts for Transfer	Arts, Media, & Entertainment
Art, Associate in Arts (p. 76)	Yes	Associate in Arts	Arts, Media, & Entertainment
Asian Studies, Associate in Arts (p. 401)	Yes	Associate in Arts	Human Behavior, History, & Society
Bachelor of Science in Biomanufacturing (p. 79)	Yes	Bachelor of Science	
Biological Sciences, Associate in Science (p. 89)	Yes	Associate in Science	Health & Wellness; Science & Math
Biology, Associate in Science for Transfer (p. 90)	Yes	Associate in Science for Transfer	Health & Wellness; Science & Math
Biomedical Device Manufacturing, Certificate of Achievement (p. 96)	Yes	Certificate of Achievement	Business, Information, & Technology; Health & Wellness; Science & Math
Biotechnology Manufacturing Operator, Certificate of Achievement (p. 96)	Yes	Certificate of Achievement	Business, Information, & Technology; Health & Wellness; Science & Math
Biotechnology, Associate in Science (p. 97)	Yes	Associate in Science	Business, Information, & Technology; Health & Wellness; Science & Math
Biotechnology, Certificate of Achievement (p. 97)	Yes	Certificate of Achievement	Health & Wellness; Science & Math
Business Administration 2.0, Associate in Science for Transfer (p. 109)	Yes	Associate in Science for Transfer	Business
Business Administration, Associate in Science (p. 110)	Yes	Associate in Science	Business, Information, & Technology
Business Administration, Certificate of Achievement (p. 110)	Yes	Certificate of Achievement	Business, Information, & Technology
Business Information Systems, Certificate of Achievement (p. 111)	Yes	Certificate of Achievement	Business, Information, & Technology
Chemistry, Associate in Science (p. 118)	Yes	Associate in Science	Science & Math
Chemistry, Associate in Science for UC Transfer (p. 118)	Yes	Associate in Science for UC Transfer	Science & Math
Child and Adolescent Development, Associate in Arts for Transfer (p. 128)	Yes	Associate in Arts for Transfer	Education and Teaching; Human Behavior, History, & Society
Child Development, Associate in Science (p. 129)	Yes	Associate in Science	Education and Teaching; Human Behavior, History, & Society
Child Development, Associate Teacher Certificate of Achievement (p. 130)	Yes	Certificate of Achievement	Education and Teaching; Human Behavior, History, & Society
Child Development, Certificate of Achievement (p. 131)	Yes	Certificate of Achievement	Education and Teaching; Human Behavior, History, & Society
CNSE: Advanced Network Specialist, Certificate of Achievement (p. 149)	Yes	Certificate of Achievement	Business, Information, & Technology
CNSE: Basic Network Specialist, Proficiency Award (p. 149)	Yes	Proficiency Award	Business, Information, & Technology
CNSE: Cisco System Network Associate, Proficiency Award (p. 150)	Yes	Proficiency Award	Business, Information, & Technology

CNSE: Technical Support Specialist, Certificate of Achievement (p. 150)	Yes	Certificate of Achievement	Business, Information, & Technology
CNSE: Windows Administration, Certificate of Achievement (p. 151)	Yes	Certificate of Achievement	Business, Information, & Technology
CNSE: Windows Engineering, Certificate of Achievement (p. 151)	Yes	Certificate of Achievement	Business, Information, & Technology
Co-Curricular Activities (p. 500)	No		
Commercial Dance, Proficiency Award (p. 183)	Yes	Proficiency Award	Arts, Media, & Entertainment
Communication Studies 2.0, Associate in Arts for Transfer - Effective Fall 2023 (p. 141)	Yes	Associate in Arts for Transfer	Arts, Language, and Communication
Computer Network Systems Engineering, Associate in Science (p. 152)	Yes	Associate in Science	Business, Information, & Technology
Computer Programming, Certificate of Achievement (p. 158)	Yes	Certificate of Achievement	Business, Information, & Technology; Science & Math
Computer Science, Associate in Science for Transfer (p. 159)	Yes	Associate in Science for Transfer	Business, Information, & Technology; Science & Math
Counseling Services (p. 466)	No		
Courses Open to Enrollment (p. 480)	No		
Credit for Military Service (p. 485)	No		
Criminal Justice, Associate in Science (p. 169)	Yes	Associate in Science	Human Behavior, History, & Society
CSU GE-Breadth 2023-2024, Certificate of Achievement (p. 243)	No	Certificate of Achievement	Exploratory/Undecided
Cybersecurity Administration, Certificate of Achievement (p. 152)	Yes	Certificate of Achievement	Business, Information, & Technology; Human Behavior, History, & Society
Cybersecurity Penetration Tester, Certificate of Achievement (p. 153)	Yes	Certificate of Achievement	Human Behavior, History, & Society
Cybersecurity, Associate in Science (p. 153)	Yes	Associate in Science	Business, Information, & Technology; Human Behavior, History, & Society
Dance Arts, Certificate of Achievement (p. 183)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Dance, Associate in Arts (p. 184)	Yes	Associate in Arts	Arts, Media, & Entertainment
Design Fundamentals, Certificate of Achievement (p. 191)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Design, Associate in Science (p. 189)	Yes	Associate in Science	Arts, Media, & Entertainment
Design, Certificate of Achievement (p. 190)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Developmental Math Bridge, Certificate of Completion (p. 354)	Yes	Certificate of Completion	Science & Math
Digital Effects, Certificate of Achievement (p. 191)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Digital Fabrication, Certificate of Achievement (p. 272)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Digital Fabrication, Certificate of Achievement (http://catalog.vcccd.edu/moorpark/programs-courses/design/digital-fabrication-coa/)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Digital Journalism, Proficiency Award (p. 297)	Yes	Proficiency Award	Arts, Media, & Entertainment; Communications & Languages
Digital Public Relations, Certificate of Achievement (p. 297)	Yes	Certificate of Achievement	Arts, Media, & Entertainment

Digital Video Design, Certificate of Achievement (p. 192)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Early Childhood Education, Associate in Science for Transfer (p. 132)	Yes	Associate in Science for Transfer	Education and Teaching; Human Behavior, History, & Society
Earn a Bachelor of Science Degree in Biomanufacturing (http://catalog.vcccd.edu/moorpark/graduation-requirements/earn-bachelor-degree/)	No		
Economics, Associate in Arts for Transfer (p. 197)	Yes	Associate in Arts for Transfer	
Educational Work Load (p. 480)	No		
Elementary Teacher Education, Associate in Arts for Transfer (p. 199)	Yes	Associate in Arts for Transfer	Education and Teaching
Emergency Medical Technician, Certificate of Achievement (p. 202)	Yes	Certificate of Achievement	Health & Wellness
Engineering Computer Aided Design and Drafting: SOLIDWORKS, Certificate of Achievement (p. 209)	Yes	Certificate of Achievement	Science & Math
Engineering, Associate in Science (p. 210)	Yes	Associate in Science	Science & Math
Engineering, Certificate of Achievement (p. 210)	Yes	Certificate of Achievement	Science & Math
English as a Second Language: Academic, Certificate of Competency (p. 355)	Yes	Certificate of Competency	Communications & Languages
English as a Second Language: Foundational, Certificate of Competency (p. 355)	Yes	Certificate of Competency	Communications & Languages
English, Associate in Arts for Transfer (p. 218)	Yes	Associate in Arts for Transfer	Communications & Languages
Environmental Engineering Technology, Certificate of Achievement (p. 211)	Yes	Certificate of Achievement	Science & Math
Environmental Science, Associate in Science (p. 223)	Yes	Associate in Science	Science & Math
Environmental Science, Associate in Science for Transfer (p. 224)	Yes	Associate in Science for Transfer	Science & Math
Environmental Studies, Associate in Arts (p. 225)	Yes	Associate in Arts	Science & Math
Exercise Science, Associate in Science (p. 313)	Yes	Associate in Science	Health & Wellness; Science & Math
Exercise Science: Fitness Specialist, Certificate of Achievement (p. 313)	Yes	Certificate of Achievement	Health & Wellness; Science & Math
Extended Opportunity Program Services (EOPS) (p. 471)	No		
Film Studies, Associate in Arts (p. 233)	No	Associate in Arts	Arts, Media, & Entertainment
Film, Television, and Electronic Media, Associate in Science for Transfer (p. 234)	Yes	Associate in Science for Transfer	Arts, Media, & Entertainment
Film, Television, and Media, Associate in Arts (p. 235)	Yes	Associate in Arts	Arts, Media, & Entertainment
FTMA: Audio, Certificate of Achievement (p. 236)	Yes	Certificate of Achievement	Arts, Media, & Entertainment

FTMA: Directing, Certificate of Achievement (p. 237)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
FTMA: Editing, Certificate of Achievement (p. 237)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
FTMA: Film, Certificate of Achievement (p. 238)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
FTMA: Screenwriting, Certificate of Achievement (p. 239)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
FTMA: Television, Certificate of Achievement (p. 239)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Fundamentals of Law, Certificate of Achievement (p. 169)	Yes	Certificate of Achievement	Human Behavior, History, & Society
Game Design, Associate in Science (p. 242)	Yes	Associate in Science	Arts, Media, & Entertainment
Game Design, Certificate of Achievement (p. 243)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
General Studies Pattern I: Humanities 2024-2025, Associate in Arts (p. 250)	No	Associate in Arts	General Studies
General Studies Pattern I: Natural Science 2024-2025, Associate in Arts (p. 252)	No	Associate in Arts	General Studies
General Studies Pattern I: Social and Behavior Sciences 2024-2025, Associate in Arts (p. 253)	No	Associate in Arts	General Studies
General Studies Pattern II - Arts and Humanities 2024-2025, Associate in Arts (http://catalog.vcccd.edu/moorpark/programs-courses/general-education-options/general-studies-pattern-ii-arts-and-humanities-24-25-aa/)	No	Associate in Arts	Arts, Language, and Communication
General Studies Pattern II/III - Arts and Humanities 2024-2025, Associate in Arts (p. 255)	Yes	Associate in Arts	General Studies
General Studies Pattern II/III - Liberal Studies 2024-2025, Associate in Arts (p. 257)	No	Associate in Arts	General Studies
General Studies Pattern II/III - Natural Sciences or Mathematics 2024-2025, Associate in Arts (p. 259)	No	Associate in Arts	General Studies
General Studies Pattern II/III - Social and Behavioral Sciences 2024-2025, Associate in Arts (p. 261)	No	Associate in Arts	General Studies
Geography, Associate in Arts for Transfer (p. 265)	Yes	Associate in Arts for Transfer	Science & Math
Geology, Associate in Science (p. 269)	Yes	Associate in Science	Science & Math
Geology, Associate in Science for Transfer (p. 270)	Yes	Associate in Science for Transfer	Science & Math
Global Business, Associate in Science (p. 111)	Yes	Associate in Science	Business, Information, & Technology
Global Business, Certificate of Achievement (p. 112)	Yes	Certificate of Achievement	Business, Information, & Technology
Graphic Design, Certificate of Achievement (p. 192)	Yes	Certificate of Achievement	Arts, Media, & Entertainment

Health Sciences, Associate in Arts (p. 275)	Yes	Associate in Arts	Health & Wellness
History, Associate in Arts for Transfer (p. 280)	Yes	Associate in Arts for Transfer	Human Behavior, History, & Society
Hospitality Management, Associate in Science for Transfer (p. 113)	Yes	Associate in Science for Transfer	Business, Information, & Technology
Hospitality Management, Certificate of Achievement (p. 114)	Yes	Certificate of Achievement	Business, Information, & Technology
Journalism, Associate in Arts for Transfer (p. 297)	Yes	Associate in Arts for Transfer	Arts, Media, & Entertainment; Communications & Languages
Kinesiology, Associate in Arts for Transfer (p. 314)	Yes	Associate in Arts for Transfer	Health & Wellness; Science & Math
Landscape Management, Certificate of Completion (p. 226)	Yes	Certificate of Completion	Exploratory/Undecided
Landscape Management, Certificate of Completion (p. 355)	Yes	Certificate of Completion	Exploratory/Undecided
Laser Cutting and Engraving Level I, Certificate of Completion (p. 325)	Yes	Certificate of Completion	Arts, Media, & Entertainment
Laser Cutting and Engraving Level I, Certificate of Completion (p. 356)	No	Certificate of Completion	Arts, Media, & Entertainment
Law, Public Policy, and Society, Associate in Arts for Transfer (p. 169)	Yes	Associate in Arts for Transfer	Human Behavior, History, & Society
Mathematics, Associate in Science for Transfer (p. 334)	Yes	Associate in Science for Transfer	Science & Math
MC Courses Available for Credit for Prior Learning (p. 579)	No		
Mechatronics Engineering Technology (p. 212)	Yes	Certificate of Achievement	Science and Technology
Media Arts, Associate in Science (p. 193)	Yes	Associate in Science	Arts, Media, & Entertainment
Media Arts, Certificate of Achievement (p. 194)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Mobile App Developer (iOS), Proficiency Award (p. 160)	Yes	Proficiency Award	Business, Information, & Technology; Science & Math
Music Technology, Certificate of Achievement (p. 347)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Music, Associate in Arts for Transfer (p. 347)	Yes	Associate in Arts for Transfer	Arts, Media, & Entertainment
My VCCCD (p. 475)	No		
Nuclear Medicine, Certificate of Achievement (p. 420)	Yes	Certificate of Achievement	Health & Wellness
Nursing Science, Associate in Science (p. 379)	Yes	Associate in Science	Health & Wellness
Nutrition and Dietetics, Associate in Science for Transfer (p. 381)	Yes	Associate in Science for Transfer	Health & Wellness
Organizational Communication, Certificate of Achievement (p. 142)	Yes	Certificate of Achievement	Communications & Languages
Paramedic (p. 382)	Yes		
Paramedic Studies, Certificate of Achievement (p. 383)	Yes	Certificate of Achievement	Health & Wellness
Philosophy, Associate in Arts (p. 387)	Yes	Associate in Arts	Communications & Languages; Human Behavior, History, & Society
Philosophy, Associate in Arts for Transfer (p. 388)	Yes	Associate in Arts for Transfer	Communications & Languages; Human Behavior, History, & Society

Photography, Associate in Science (p. 392)	Yes	Associate in Science	Arts, Media, & Entertainment
Photography, Certificate of Achievement (p. 393)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Photovoltaic Technology, Proficiency Award (p. 226)	Yes	Proficiency Award	Science & Math
Physics, Associate in Science for Transfer (p. 398)	Yes	Associate in Science for Transfer	Science & Math
Physics, Associate in Science for UC Transfer (p. 398)	Yes	Associate in Science for UC Transfer	Science & Math
Political Science, Associate in Arts for Transfer (p. 402)	Yes	Associate in Arts for Transfer	Human Behavior, History, & Society
Pre-Allied Health, Certificate of Achievement (p. 91)	Yes	Certificate of Achievement	Health & Wellness; Science & Math
Psychology, Associate in Arts for Transfer (p. 407)	Yes	Associate in Arts for Transfer	Human Behavior, History, & Society
Public Health (http://catalog.vcccd.edu/moorpark/programs-courses/public-health/)	No		
Public Health, Associate in Science for Transfer (http://catalog.vcccd.edu/moorpark/programs-courses/public-health/public-health-ast/)	Yes	Associate in Science for Transfer	Health & Wellness
Radiologic Technology, Associate in Science (p. 421)	Yes	Associate in Science	Health & Wellness
Registered Behavior Technician, Proficiency Award (p. 133)	Yes	Proficiency Award	Education and Teaching
Registered Veterinary Technology, Associate in Science (p. 427)	Yes	Associate in Science	Science & Math
Requests for Transcripts (p. 485)	No		
Screen Printing for Textiles Level I, Certificate of Completion (p. 325)	Yes	Certificate of Completion	Arts, Media, & Entertainment
Screen Printing for Textiles Level I, Certificate of Completion (p. 356)	No	Certificate of Completion	Arts, Media, & Entertainment
Selective Service Registration (p. 480)	No		
Social Justice Studies, Associate in Arts for Transfer (p. 434)	No	Associate in Arts for Transfer	Society and Education
Social Work and Human Services (p. 430)	Yes		Human Behavior, History, & Society
Social Work and Human Services, Associate in Arts for Transfer (p. 435)	Yes	Associate in Arts for Transfer	Human Behavior, History, & Society
Sociology, Associate in Arts for Transfer (p. 437)	Yes	Associate in Arts for Transfer	Human Behavior, History, & Society
SolarTech, Certificate of Completion (p. 357)	Yes	Certificate of Completion	Science & Math
Songwriting, Certificate of Achievement (p. 348)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Spanish, Associate in Arts for Transfer (p. 322)	Yes	Associate in Arts for Transfer	Communications & Languages
Student Equity and Achievement Program Services (p. 475)	No		
Student ID Numbers (p. 475)	No		
Studio Arts, Associate in Arts for Transfer (p. 77)	Yes	Associate in Arts for Transfer	Arts, Media, & Entertainment

Studio Lighting, Certificate of Achievement (p. 393)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Taxation I, Certificate of Achievement (p. 114)	Yes	Certificate of Achievement	Business
Technical Theatre: Audio Production, No Certificate of Completion (p. 357)		Certificate of Completion	Visual and Performing Arts
Technical Theatre: Lighting for Production, Certificate of Completion (p. 357)	No	Certificate of Completion	Visual and Performing Arts
Technical Theatre: Stage Management, Certificate of Completion (p. 358)	No	Certificate of Completion	Visual and Performing Arts
Theatre Arts, Associate in Arts for Transfer (p. 450)	Yes	Associate in Arts for Transfer	Arts, Media, & Entertainment
Theatre Arts: Acting, Associate in Arts (p. 451)	Yes	Associate in Arts	Arts, Media, & Entertainment
Theatre Arts: Acting, Certificate of Achievement (p. 451)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Theatre Arts: Acting, Proficiency Award (p. 452)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Audio, Proficiency Award (p. 452)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Costumes, Proficiency Award (p. 453)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Directing, Certificate of Achievement (p. 453)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Theatre Arts: Lighting, Proficiency Award (p. 454)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Makeup, Proficiency Award (p. 454)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Performing Arts Management, Proficiency Award (p. 454)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Playwriting, Proficiency Award (p. 455)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Technical Theatre - General, Proficiency Award (p. 455)	Yes	Proficiency Award	Arts, Media, & Entertainment
Theatre Arts: Technical Theatre, Associate in Arts (p. 455)	Yes	Associate in Arts	Arts, Media, & Entertainment
Theatre Arts: Technical Theatre, Certificate of Achievement (p. 456)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Transitional Kindergarten, Certificate of Achievement (p. 133)	Yes	Certificate of Achievement	Education and Teaching
UI/UX Design Basics, Certificate of Achievement (p. 194)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Unit Requirements for Benefits and Activities (p. 480)	No		
University Transfer Center (http://catalog.vcccd.edu/moorpark/counseling-services/career-transfer-center/)	No		
University Transfer Center (p. 470)	No		
Vinyl Cutting and Printing Level I, Certificate of Completion (p. 326)	Yes	Certificate of Completion	Arts, Media, & Entertainment
Vinyl Cutting and Printing Level I, Certificate of Completion (p. 358)	No	Certificate of Completion	Arts, Media, & Entertainment

Web Design Basics, Certificate of Achievement (p. 195)	Yes	Certificate of Achievement	Arts, Media, & Entertainment
Web Design, Certificate of Achievement (p. 160)	Yes	Certificate of Achievement	Business, Information, & Technology
Web Development, Proficiency Award (p. 160)	Yes	Proficiency Award	Business, Information, & Technology; Science & Math

General Course Information

Offering of Courses

Described in the Catalog

Occasionally there may be changes concerning course numbers, titles, units of credit, prerequisites, hours, or course descriptions made after publication of the Catalog. Efforts will be made through the Schedules of Classes, public media, and at the time of registration, to notify students of any changes other than as described in the Catalog.

All degree applicable courses listed in the Catalog meet major, area of emphasis, general education, or elective credit requirements for approved degree, certificate, or proficiency programs. The College will make every effort to regularly offer each of the credit courses listed under the Course and Program Descriptions. “Regularly offered” shall mean a frequency of not less than once in two years.

The student who plans to satisfy the requirements for a particular academic goal — such as a Certificate of Achievement, an Associate Degree, and/or the completion of courses necessary to prepare for transfer into a baccalaureate major — must carefully plan a program of study to complete all requirements in a timely fashion. The student may consult with appropriate instructional divisions to determine the frequency of course offerings.

Listed in the Schedule of Classes

The College reserves the right to cancel any course section scheduled for any term if enrollment is insufficient.

Course Discipline Abbreviations

Courses listed below are offered as a regular part of established curricula or when demand warrants. The current class schedule should be consulted to determine the availability of specific courses.

Subject	Title
ACCT	Accounting
ANAT	Anatomy
ANCT	Animal Care & Training
ANPH	Anatomy and Physiology
ANSC	Animal Science
ANTH	Anthropology
ART	Art
ARTH	Art History
AST	Astronomy
BIOL	Biology
BIOT	Biotechnology
BIS	Business Information Systems
BOT	Botany
BUS	Business
CD	Child Development

CHEM	Chemistry
CHIN	Chinese
CJ	Criminal Justice
CNSE	Computer Networking Systems Engineering
COL	College Strategies
COMM	Communication Studies
COUN	Counseling
CS	Computer Science
DANC	Dance
DES	Design
ECON	Economics
EDU	Education
EMT	Emergency Medical Technician
ENGL	English
ENGR	Engineering
ENGT	Engineering Technology
ENSC	Environmental Science
ESL	English as a Second Language
ETHS	Ethnic Studies
FREN	French
FTMA	Film Television Media Arts
GAME	Game Design
GEOG	Geography
GEOL	Geology
GERM	German
GIS	Geographic Information Systems
GR	Graphics
HED	Health Education
HIST	History
HOSP	Hospitality
HS	Health Science
HUM	Humanities
ICA	Intercollegiate Athletics
ITAL	Italian
JAPN	Japanese
JOUR	Journalism
KIN	Kinesiology
LAT	Latin
LS	Learning Skills
MAKR	MakerSpace
MATH	Mathematics
MICR	Microbiology
MM	Multimedia
MUS	Music
NS	Nursing Science

NTS	Nutrition
PHIL	Philosophy
PHOT	Photography
PHSC	Physical Science
PHSO	Physiology
PHTC	Commercial Photography
PHYS	Physics
POLS	Political Science
PSY	Psychology
RADT	Radiologic Technology
RBT	Registered Behavior Technician
SOC	Sociology
SPAN	Spanish
THA	Theatre Arts
TTHA	Technical Theatre
WEXP	Work Experience
ZOO	Zoology

Course Identification

Course identification is comprised of the course discipline name or abbreviated name (prefix) and course number (for example, CJ M01 Introduction to Criminal Justice (Units: 3)). All course numbers for Moorpark College will have a leading M (for Moorpark) preceding the actual course number. Courses numbered 1 (one) through 9 (nine) will also have a leading zero preceding the actual number. Sometimes an alphabetic character is appended to the course identification (for example, ART M20 Two-Dimensional Design (Units: 3)).

Courses requiring a year (two semesters) in which to complete the full offering may be designated by number and letter (for example, PHYS M10A General Physics I (Units: 4)-PHYS M10B General Physics II (Units: 4)). The A section of the course is usually offered in the fall semester with the B section following in the spring; however, some year-sequence courses begin in the spring semester.

The alphabetical designation in the course identification may also be used to designate the related topics of a year-long course (for example, CNSE M85A Cybersecurity of IOS Networks (Units: 3)-CNSE M85B Cisco Fundamentals of PIX Firewalls (Units: 3)); in this instance, the A course would not be a prerequisite to the B course and/or subsequent courses.

Semester Unit Credit

The semester unit credit of the course is shown by a number(s) following the title of the course. As defined by Title 5, section 55002.5, the semester unit is based on three hours of work study; one lecture hour with two attendant hours of preparation or three hours of laboratory activity requiring special facilities or equipment.

Most courses have fixed units; few have variable units. The unit value of each variable-unit course will be specified in the Schedule of Classes each term. In certain instances, to best serve students in summer term and in evening classes, the hours of instruction in some variable courses may be reduced and credit reduced proportionately.

Prerequisites

A condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. The prerequisite ensures that students will achieve skills or

knowledge necessary for success in a course or program. For example, a course might require completion of an English course (or placement into English at a specific level) before the student may enroll in a Philosophy course that requires high level reading and writing skills. For example, a student enrolling in general biology is likely to have serious difficulty without adequate preparation in intermediate algebra and introduction to chemistry.

Some prerequisites are required by state statute or regulation. Prerequisites on transferable courses are often determined by four-year institutions which may require specific prerequisites in order to award credit for these courses.

Corequisite

A condition of enrollment consisting of a course which a student is required to take simultaneously in order to enroll and succeed in another course. The student acquires the necessary skills, concepts, and/or information in the corequisite course that supports success in the target course. Since the corequisite course provides skills or knowledge necessary for successful completion of another course, it is highly unlikely that the student can achieve a satisfactory grade in the course for which the corequisite is being established without the skills and knowledge provided in the corequisite course.

Recommended Preparation

A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program. While encouraged to do so, students are not required to satisfy recommended preparation guidelines to enroll in a course.

Course prerequisites, corequisites or recommended preparation are specified within course descriptions announced in the Catalog and the Schedule of Classes. Students are expected to have completed the prerequisite course with a satisfactory grade of C or better or P (Pass) and if applicable be enrolled in the corequisite required of all courses in which they enroll.

Limitations

Conditions of enrollment that a student must meet before enrollment in a course or educational program. The college will only restrict enrollment in a course when the restriction is specifically required by statute or legislation, by prerequisites and/or corequisites, or by health and safety considerations. Other limitations can include facility limitations, faculty availability, funding limitations or other constraints imposed by code, regulations or contracts. The college can provide special registration assistance to the disabled or disadvantaged student. And, the college can enroll students in accordance with a priority system adopted by the local Board of Trustees (e.g., CD M12 Early Childhood Education Teaching Practicum (Units: 2). Requires proof of TB clearance.).

Course Identification Numbering System C-ID

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. (e.g., CD M02 Human Development: Infancy through Adolescence (Units: 3) C-ID: CDEV: 100)

For further information, please refer to C-ID information on page 72-73 and <http://www.c-id.net>.

Courses Designated as Repeatable

A statement following the course description noting the repeatability of a course will specify the number of times an active participatory course or courses can be repeated. Students shall be permitted to enroll in no more than four semesters in an active participatory course. In physical education, visual arts or performing arts that are "related in content" to other courses (Title 5, §55000(l)) of the courses that are similar in content.

Courses are related in content when the courses have "similar primary educational activities in which skill levels or variations are separated into distinct courses with different student learning outcomes for each level or variation." Moorpark College has defined courses related in content as a "family of courses" for the following disciplines: Art, Dance, Kinesiology, Music and Theatre Arts. For more information refer to Appendix XIII (p. 619).

Co-designated, Cross-listed, or Same as Courses

The College offers some of its courses as co-designated, cross-listed, or same-as between two or more disciplines. Where this occurs, all aspects of the co-designated courses are identical, except the course identifier (course discipline abbreviation) and possibly the course numbers and/or alpha characters following the discipline abbreviation, which may be identical or may differ. All other aspects are the same (title, units, hours, description, repeat capability, transferability, etc.). These courses are identified in the Course and Program Descriptions section of the Catalog. Courses which are co-designated or cross-referenced are identified by the phrase "Same as . . ."

Courses Offered on a Pass/No Pass Basis Only

By far, most of the courses offered by the college are offered for a letter grade. Students enrolled in these courses have the right to petition to be evaluated on a pass/no pass (P/NP) basis; interested students should consult the Academic Policies section of this Catalog. For courses that are offered exclusively on a P/NP basis (letter grade not possible) are so noted following the course description. All other courses without this notation are offered for a letter grade unless the student successfully petitions otherwise.

Courses Not Applicable For Degree Credit

The majority of courses offered by the College are applicable for degree credit and is noted with "Applies to Associate Degree" following the course description. Courses that are not applicable for degree credit are also noted following the course description with the notation of "Does NOT apply to Associate Degree". Students enrolled in these courses will receive unit credit and will be awarded an academic record symbol on transcripts as defined in the Academic Policies section of this Catalog. However, the units earned in courses will not apply toward Proficiency Awards, Certificates of Achievement, or Associate degrees.

Transfer Course Identification

Courses offered by Moorpark College provide a wide selection of curricula that meet the requirements for most university majors. To assist students in planning their programs of study, all credit courses offered by Moorpark College are classified as follows:

1. The notation of transfer credit following the course description indicates that the course is not designed to transfer to public (and most independent) four-year colleges or universities.
2. The notation of transfer credit after the course description is followed by the abbreviation CSU meaning that the course will transfer to any of the 23 campuses of the California State University (Channel Islands, Northridge, etc.) and/or is followed by the abbreviation UC meaning that the course will transfer to any of the 10 campuses of the University of California (Santa Barbara, UCLA, etc.)
3. The notation of transfer credit is defined to mean that the course is acceptable for unit credit for admissions purposes and for credit towards a baccalaureate degree only. Students interested in the applicability of particular courses for use in satisfaction of major preparation requirements and/or general education requirements are advised to consult the transfer information section of the Catalog and a Moorpark College counselor.
4. The notation of credit limitations following the transfer credit statement indicates that one or more public four-year institutions impose some kind of limitation on the course. In this case, consult your counselor concerning the transferability of the course.

Additional transfer information is available from the Counseling Office or the www.assist.org (<http://www.assist.org>) website.

Field Trips

Field trips are required activities for a number of courses in the College curriculum. For any such courses, it is intended that they be clearly identified in the College Catalog and the Schedule of Classes. For other courses, a field trip or an off-campus activity may be optional for the students enrolled.

According to policy adopted by the College District's governing board, all persons making any type of field trip or excursion shall be deemed to have waived all claims for injury, accident, illness, or death during, or by reason of, the field trip or excursion.

The College assumes no liability for students' personal property. This includes course or related College activities, on campus, at off-campus facilities, and college-sponsored field trips.

Accounting

ACCT M01 Introduction to Accounting 3 Units

Formerly: ACCT M01A

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: BUS M30, ENGL M02 or equivalent, and MATH M01 or Elementary Algebra or equivalent

Covers the fundamentals of double-entry bookkeeping and the debit/credit method of recording transactions. Includes the full bookkeeping cycle from recording transactions to preparing financial statements. Emphasizes service enterprises operating as sole proprietorships.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M40 Accounting Ethics 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* MATH M01 and ENGL M02

Explores ethics in the accounting profession. Emphasizes theories of ethics and their applications, the California State Board of Accountancy's rules of ethics, the American Institute of Certified Public Accountants' (AICPA) Code of Professional Conduct, the Public Company Accounting Oversight Board's (PCAOB) ethics standards, implications of the Sarbanes-Oxley Act, and ethical requirements of the Securities and Exchange Commission. Uses case studies to develop students' ability to recognize, analyze, and resolve ethical challenges faced by accounting professionals, as well as their skill in effectively communicating and defending their ethical decision-making.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M50 Principles of Income Taxation 3 Units*In-Class Hours:* 52.5 lecture

Prerequisites: Elementary Algebra (MATH M01) or placement as determined by college's multiple measures assessment process

Advisories/Rec Prep: College Writing (ENGL M02) or equivalent

Introduces the principles of federal and California taxation relating to individual income taxes. Emphasizes the preparation of personal tax returns.

Catalog Notes: Completion of ACCT M50 and ACCT M51 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, and the EA (Enrolled Agent) exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M51 Volunteer Income Tax Assistance (VITA) 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Advisories/Rec Prep: ACCT M50 or Elementary Algebra (MATH M01) or placement as determined by college's multiple measures assessment process

Introduces the preparation of Federal and California income tax returns and use of tax preparation software. Emphasizes tax topics including capital gains and losses, business income and expenses, the Earned Income Tax Credit (EITC), Child Tax Credit, Child and Dependent Care Credit, filing status, dependency exemptions, basic deductions, and adjustments. Serves the local community as students participating in the Volunteer Income Tax Assistance (VITA) program prepare income tax returns for qualifying individuals at no cost.

Catalog Notes: Completion of ACCT M50 and ACCT M51 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, and the EA (Enrolled Agent) exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M52 Taxation of Business Entities 3 Units*In-Class Hours:* 52.5 lecture

Prerequisites: Elementary Algebra (MATH M01) or placement as determined by college's multiple measures assessment process and ACCT M50 or ACCT M51

Advisories/Rec Prep: College Writing or placement as determined by college's multiple measures assessment process (ENGL M02)

Provides students with a basic understanding of concepts of U.S. federal and state income taxation of business entities including corporations, S-corporations, partnerships, and limited liability companies.

Catalog Notes: Completion of ACCT M50, ACCT M51, ACCT M52, and ACCT M53 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, the EA (Enrolled Agent) exam, and portions of the CPA (Certified Public Accountant) exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M53 Volunteer Income Tax Assistance II (VITA II) 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: ACCT M50 or ACCT M51

Advisories/Rec Prep: MATH M01 and ACCT M01 or ACCT M110

Continues the development of preparation and review of basic to advanced Federal and California income tax returns and use of tax preparation software. Develop skill sets of effective Quality Reviewers, Site Coordinators, and Supervisors. Emphasizes tax topics including capital gains and losses, business income and expenses, the Earned Income Tax Credit (EITC), Child Tax Credit, Child and Dependent Care Credit, filing status, dependency exemptions, basic deductions, and adjustments. Serves the local community as students participating in the Volunteer Income Tax Assistance (VITA) program prepare income tax returns for qualifying individuals at no cost. Other: Completion of ACCT M50, ACCT M51, ACCT M52, and ACCT M53 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, the EA (Enrolled Agent) exam, and portions of the CPA (Certified Public Accountant) exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M60 Excel for Accounting 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: ACCT M01 or ACCT M110

Examines the use of accounting principles and accounting data analysis using Excel. Includes the creation of professional worksheets, the use of formulae and functions, charts, database, basic macros, and other Excel features with emphasis on accounting as a financial analysis tool.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M62 Quickbooks For PCs 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: ACCT M01 or ACCT M110

Introduces computerized accounting, integrating the principles of accounting to an automated system in use by many accounting professionals. Includes setting up business books and working with inventory, accounts receivable, accounts payable, payroll, financial statements and reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M70 Payroll Accounting 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: ACCT M01 or ACCT M110

Advisories/Rec Prep: ACCT M60

Focuses on the application of payroll accounting concepts, procedures and related internal controls. Includes calculation of federal and state payroll taxes and withholdings, preparation and filing of governmental forms, and record keeping systems and procedures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M80 Internship in Accounting 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline. To take this course, contact the Career Transfer Center.

Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units per semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the field of accounting. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty advisor feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M110 Financial Accounting 3 Units*Formerly:* ACCT M02A; ACCT M02B*In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M01 or equivalent*Advisories/Rec Prep:* BUS M30 and ENGL M02*C-ID:* ACCT 110

Examines financial accounting from both the user and preparer perspective, emphasizing public corporations. Explores accounting as an information system, why it is important and how it is used by investors, creditors and others in making decisions. Emphasizes recording and reporting of business transactions with a focus on the accounting cycle, the application of Generally Accepted Accounting Principles (GAAP), and the form and content of the basic financial statements. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, ethics, and financial statement analysis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M120 Managerial Accounting 3 Units*Formerly:* ACCT M02C; BUS M02C*In-Class Hours:* 52.5 lecture*Prerequisites:* ACCT M110*C-ID:* ACCT 120

Examines how managers use accounting information in decision-making, planning, directing operations, and controlling. Focuses on cost terms and concepts, cost behavior, cost structure, cost-volume-profit analysis, profit planning, standard costs, operational and capital budgeting, cost control, costing systems in a manufacturing environment, performance analysis, and ethics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Accounting, Associate in Science (p. 108)
- Accounting I, Certificate of Achievement (p. 107)
- Accounting II, Certificate of Achievement (p. 108)

Anatomy

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

ANAT M01 Human Anatomy 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory

Advisories/Rec Prep: BIOL M01 or BIOL M02A or BIOL M02AH; and eligibility for ENGL M01A or M01AH; and a course taught at the level of intermediate algebra or placement as determined by the college's multiple measures assessment process

C-ID: BIOL 110B

Examines the anatomy of human organs and organ systems from a functional perspective that focuses on an understanding of the design of the human body. Teaches, in the laboratory setting, how to distinguish tissue types through histological specimens. Studies the three-dimensional relationship of body structures through required non-human mammalian dissection. Demonstrates, using human cadavers, the gross anatomy of the human body.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: ANAT M01 and ANPH M01 combined: maximum credit, 1 course

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

ANAT M122 Independent Study - Anatomy 0.5-3 Units*Formerly:* ANAT M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Anatomy and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Anatomy through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Anatomy instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Animal Care and Training

Program Purpose: Students who complete the ANCT program will acquire the practical knowledge and skills to further wildlife conservation and animal welfare through the successful performance of scientific observations, providing appropriate animal husbandry, and applying animal behavior modification to a wide variety of domestic and non-domestic animals. In addition, students will develop skills in critical thinking, communicating effectively, and working as a dynamic team member.

This program prepares students for a variety of positions in public and private animal parks, zoos and oceanariums and for careers in animal handling and training for the entertainment and wildlife education fields. Students receive education through a combination of classroom instruction and hands-on experience in the care, handling, and training of a wide variety of domestic and non-domestic animals. The Teaching Zoo on the college campus serves as a "living laboratory" where the students care for and work with the resident animals. Thus, this provides

the student with a unique opportunity to learn about a wide variety of animals and to develop the necessary skills.

Application Procedures

Applicants will be selected in the Spring semester for admission into the Fall classes subject to available openings. The requirements, procedures, application dates and program offerings are subject to change. The most current information can be found at the college's website: <https://www.moorparkcollege.edu/departments/academic/exotic-animal-training-and-management> (<https://www.moorparkcollege.edu/departments/academic/exotic-animal-training-and-management/>)

Qualifying Requirements

Prerequisite college-level courses for application to the ANCT Program are¹:

Course ID	Title	Units/ Hours
Required Courses		
Language/Rationality:		
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
Math Competency: Intermediate Algebra or higher		
Biological Science:		
BIOL M01	Introduction to Biology	4
or ZOO M01	Introduction to Zoology	
Communication:		
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
Health Education:		
HED M05 Safety and/or First Aid Course by accredited organization*		
Total Units		11

¹ Prerequisites courses must be completed with a grade of C or better.
² Please note, College Algebra (Moorpark College MATH M05 College Algebra for STEM Studies (Units: 4)) or higher is required for transfer for a Bachelor's Degree. Courses equivalent to the Prerequisites above, taken at accredited Colleges and Universities, will apply. Contact with a Counselor for equivalency determination.

Recommended General Education Courses

Due to the time requirements of the program and because many of the occupational opportunities in the animal field require a Bachelor's degree, it is strongly recommended that all applicants complete as many transferable general education requirements as possible prior to entering the program. The following courses meet the remaining Moorpark College general education requirements for the ANCT Associate in Science degree.

Course ID	Title	Units/ Hours
Recommended Courses		
Physical Science (Introduction to Chemistry course or General Chemistry)		5
American History/Institution - U.S. History or US Government		3
Fine/Performing Arts (Beginning Acting or Photography)		3

Physical Education (Course of Choice)	1.5
Total Units	12.5

Program Requirements and Ethical Expectations

The ANCT program prepares the student for employment in the animal care industry, which often involves working with dangerous animals. During this course of study, the student will work with dangerous animals at the college's teaching zoo, as well as other animal facilities.

Therefore, students enrolled in the ANCT program are expected to strictly adhere to the rules and regulations of the program in order to ensure the safety of the students, animals, staff, and public. Furthermore, all students are expected to maintain the highest personal and ethical standards of conduct consistent with professional standards as perceived by the program faculty and professional personnel at the facilities where students perform internships. Any information indicating that such standards are not maintained is subject to review by members of the faculty, which may result in disciplinary actions.

For successful completion of the ANCT program, a minimum grade of C is necessary in all courses required for the major. Because much of the ANCT program is sequential in nature, a minimum grade of C in each required course must be obtained before continuing to the next semester.

Performance Standards

In compliance with the 1990 American with Disabilities Act, the ANCT Program does not discriminate against qualified applicants with disabilities. These performance standards, reflected in specific ANCT course/program objectives, are to assist each applicant in determining eligibility and the need for accommodations or modifications. The ANCT Faculty in conjunction with the Moorpark College Health Services and community animal facilities will determine, on an individual basis, whether the necessary accommodations or modifications can reasonably be made.

Critical Thinking - ability sufficient for safe judgment: calculating, reasoning, analyzing, prioritizing, and synthesizing data. Perform tasks independently and make appropriate and timely decisions under stressful situations. Examples: identify cause/effect relationships in animal behavior and safety decisions.

Interpersonal - the ability sufficient to interact with individuals, families, and groups with diverse social, emotional, cultural, and intellectual backgrounds; function effectively under stress. Examples: Establish rapport with the public, effectively interacting and working as a member of a team.

Communication - abilities sufficient for effective verbal and written interactions. Communicate effectively, both orally and in writing, using appropriate grammar, vocabulary and word usage. Examples: Explain animal behavior, teaching wildlife conservation, and document and interpret animal actions and animal responses.

Mobility - sufficient to rapidly walk the entire length of America's Teaching Zoo without interruption, run distances of 50 yards, maneuver in small confined spaces while reaching overhead objects. Examples: running to capture an escaped animal, shifting animal cages in overhead storage areas.

STANDING/WALKING - The student must be able to move forward, backward, and laterally on dirt, gravel, asphalt and cement while providing and managing animal care, gathering supplies and medications, obtaining and returning equipment. Approximate distance = 3 to 6 miles.

It is also necessary for a student to have the capability of maintaining an upright position during many functions.

SITTING - The student must be able to sit while operating computers, answering the telephone, writing reports and documenting.

LIFTING - The student must be able to lift floor to knee, knee to waist, and waist to shoulder level while handling supplies (5-10 lbs.). Lift and transfer animal, equipment and supplies up to 6 inches from a stooped position, then push or pull the weight up to 3 feet. Lift and transfer animal crates from a stooped to an upright position. Average lifting requirement is 50 pounds. **CARRYING** - The student must demonstrate the ability to carry items at waist level.

PUSHING/PULLING - The student must be able to effectively move carts or wheelbarrows.

STOOPING/KNEELING - The student must demonstrate the ability to move to low enough positions to retrieve supplies or animals.

CROUCHING/CRAWLING - The student must demonstrate the ability to retrieve items or animals from under and behind items

REACHING/STRETCHING/TWISTING - The student must demonstrate the ability to extend their reach and move appropriately when cleaning or building enclosures, moving animals, reaching for supplies.

Motor Skills - gross and fine motor abilities sufficient to provide safe and effective animal care. Examples: dexterity ranges from restraining a small bird or lizard to being able to stack bales of hay, lift 50lbs.

Hearing - ability sufficient to monitor and assess animal behavior and health needs and to heed emergency signals. Example: animal behavioral changes are frequently accompanied by vocalization, must be able to recognize these changes, hear cries for help.

Visual - ability sufficient for observation and visual assessment in well-lit and dimly-lit areas. Examples: observe animal responses and changes in condition, do a positive cage count of animals in varying conditions.

Tactile - ability sufficient for safe and humane handling of various-size animals. Examples: appreciation for the strength necessary for controlling a camel versus that for handling a rat, able to palpate the pulse rate of an animal.

Travel Expectations

Each ANCT student is responsible for his or her own transportation and travel expenses. A portion of the curriculum involves travel by students to Los Angeles Zoo, an approximate radius of 45 miles from Moorpark. Students may participate in field trips extending from one to several days. Additionally, students participate in several week-long internships located primarily in the United States, but there may also be opportunities abroad.

Program Costs

Most recent information is available on the website. Costs incurred by ANCT students include, but are not limited to:

- personal health examination
- immunizations
- uniforms
- equipment
- materials fees
- internship travel

- field trips
- tuition
- books and
- living expenses.

Animal Care & Training Courses

ANCT M01A Animal Care & Handling I 1 Unit

Formerly: EATM M01A

In-Class Hours: 17.5 lecture

Corequisites: ANCT M01AL. *Limitations on Enrollment:* Accepted to Animal Care and Training Program

Enrollment Limitations: Admitted to the program. Accepted to Animal Care and Training Program.

Introduces concepts of basic zoo keeping practices used in the husbandry of domestic and non-domestic animals. Includes topics such as U.S. Department of Agriculture (USDA) regulations, record keeping, and the Teaching Zoo protocols with an emphasis on safety and sanitation.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANCT M01AL Animal Care & Handling Lab I 4 Units

Formerly: EATM M01AL

In-Class Hours: 210 laboratory

Corequisites: ANCT M01A. *Limitations on Enrollment:* Accepted to Animal Care and Training Program

Enrollment Limitations: Admitted to the program.

Provides students the opportunity to practice the application of basic animal care concepts in the care and handling of the animal population at the Teaching Zoo. Develops essential zoo keeping skills for the care of domestic and non-domestic animals through a "hands-on" approach.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANCT M01B Animal Care & Handling II 1 Unit

Formerly: EATM M01B

In-Class Hours: 17.5 lecture

Prerequisites: ANCT M01A

Corequisites: ANCT M01BL

Instructs students in basic animal care practices used in the professional husbandry of domestic and non-domestic animals. Includes topics such as restraint, enrichment, enclosure design and identification methods.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANCT M01BL Animal Care & Handling Lab II 4 Units

In-Class Hours: 210 laboratory

Prerequisites: ANCT M01AL

Corequisites: ANCT M01B

Continues to cover basic zoo keeping skills by providing the student with the opportunity to apply the theory and principles of animal care and handling with the Teaching Zoo's animals. Develops essential skills for the care of domestic and non-domestic animals through a "hands-on" approach. Provides the student with the opportunity to demonstrate the required proficiency to conduct large carnivore shifting procedure.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M02A Zoo Work Skills First Year Fall 1 Unit

Formerly: EATM M02A

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Admitted to the program. Enrollment in the Animal Care and Training program.

Provides the first year/first semester student a hands-on living classroom for supervised on-the-job zoo keeping experience and skill practice in animal care and handling. Includes work assignments such as zoo operations team member, holiday and weekend zoo keeping, assisting with daily zoo operations, zoo maintenance and improvement projects, day watch with safety rounds, leading tours, and assisting with educational experiences.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M02C Zoo Work Skills First Year Spring 1.5 Units

Formerly: EATM M02C

In-Class Hours: 78.75 laboratory

Prerequisites: ANCT M02A

Introduces the first year, spring semester student a hands-on learning experience in the living classroom of the zoo. Provides supervised on-the-job zoo keeping experience and additional skill practice in animal care and handling. Includes participating as team leader of an assigned area in the zoo, increased responsibilities for assigned animals, holiday/spring break zoo keeping, weekend area, zoo daily operations, maintenance and improvement projects, day watch with safety rounds, leading tours, and participating in educational experiences.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M02D Zoo Work Skills Second Year-Summer 2 Units

Formerly: EATM M02D

In-Class Hours: 105 laboratory

Prerequisites: ANCT M02C

Provides the second year summer session student a hands-on living classroom for supervised on-the-job intermediate zoo keeping experience and skill practice in animal care, handling and training. Includes work assignments such as conducting training sessions with assigned animals, participating as a zoo operations team member or leader, holiday/weekend zoo keeping, intermediate zoo daily operations, maintenance and improvement projects, day watch with safety rounds, and conducting tours.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M02E Zoo Work Skills Second Year-Fall 3 Units

Formerly: EATM M02E

In-Class Hours: 157.5 laboratory

Prerequisites: ANCT M02D

Provides the second year fall session student a living classroom for supervised on-the-job intermediate to advanced zoo keeping experience and skill practice in animal care, handling and training. Includes mentoring 1st year students working in the zoo and guest experiences, maintaining husbandry behaviors with assigned animals, participating as a zoo operations team member and leader, holiday/weekend zoo keeping, intermediate zoo daily operations, maintenance and improvement projects, day watch with safety rounds, and conducting tours.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M02F Zoo Work Skills Second Year-Spring 1.5 Units

Formerly: EATM M02F

In-Class Hours: 78.75 laboratory

Prerequisites: ANCT M02E

Provides the second year spring session student a living classroom for supervised on-the-job advanced zoo keeping experience and skill practice in animal care, handling and training. Includes practicing guest experiences and participating in zoo fundraising planning and efforts, mentoring 1st year students with manager positions and animal assignments, working as a zoo operations team member and leader, holiday/weekend zoo keeping, advanced zoo daily operations, maintenance and improvement projects, day watch with safety rounds and conducting tours.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M02G ANCT Animal Care Skills Review 1.5 Units*Formerly:* EATM M02G*In-Class Hours:* 78.75 laboratory*Prerequisites:* ANCT M02A*Enrollment Limitations:* Admission to the ANCT program and approved by the ANCT Dept Chair.

Provides structured hands-on practice of animal care for returning Animal Care and Training (ANCT) students in animal care protocols, safety rounds, and guest experience. Utilizes the zoo as a hands-on living classroom.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M08 Applied Wildlife Conservation 2 Units***Formerly:* EATM M08*In-Class Hours:* 35 lecture

Develops global awareness and knowledge about wildlife, the environment, and conservation in zoos and in the wild. Examines human values related to wildlife, cultural and social interaction with wildlife, wildlife issues, and responsible human actions.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M09 Animal Behavior 3 Units***Formerly:* ANSC M04; EATM M09*In-Class Hours:* 52.5 lecture

Introduces the study of animal behavior with an emphasis on learning theory, especially classical and operant conditioning. Provides understanding on how to apply the concepts of ethology and behavior modification to the maintenance and training of animals under professional care.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M09L Animal Behavior Lab 0.5 Units***Formerly:* ANSC M04L; EATM M09L*In-Class Hours:* 26.25 laboratory*Prerequisites:* ANCT M09 or concurrent enrollment

Provides students with opportunities to develop skills in behavior modification and observational research. Requires students to demonstrate such skills through training a rat and conducting observational research on animals under professional care.

Catalog Notes: Student must be able to house and care for one or more domestic rats.**Grade Modes:** Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M12 Anatomy and Physiology of Mammals 2 Units***Formerly:* ANSC M06; EATM M12*In-Class Hours:* 35 lecture*Enrollment Limitations:* Admitted to the program.

Introduces a practical system-by-system approach to the basic anatomical structure of domestic and non-domestic mammals.

Discusses the physiological function of domestic and non-domestic mammals. Limitations on Enrollment: Accepted to Animal Care and Training Program.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M14A Projects I 0.5 Units***Formerly:* EATM M30D; EATM M14A*In-Class Hours:* 26.25 laboratory*Prerequisites:* ANCT M02D

Provides student with experience at an animal facility such as a zoo, animal training/entertainment facility, conservation or wildlife education site, or a conference related to the animal industry. Introduces student to daily operations at such a site.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M14B Projects II 1.5 Units***Formerly:* EATM M30D; EATM M14B*In-Class Hours:* 78.75 laboratory*Prerequisites:* ANCT M14A

Provides students with an in-depth experience at an animal facility such as a zoo, animal training/entertainment or wildlife education site. Furthers students' experience related to daily operations at such sites.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15A Wildlife Education I 0.5 Units***Formerly:* EATM M15A*In-Class Hours:* 8.75 lecture*Corequisites:* ANCT M15AL*Enrollment Limitations:* Admitted to the program.

Introduces the student to the use of live animals for educational presentations in zoos and other situations. Focuses on public speaking, environmental education, interpretation techniques, and the handling of animals for presentations.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

ANCT M15AL Wildlife Education I Lab 1 Unit*Formerly:* EATM M15AL*In-Class Hours:* 52.5 laboratory*Corequisites:* ANCT M15A*Enrollment Limitations:* Admitted to the program.

Provides the student with the opportunity to develop public speaking skills, interpretation techniques, and animal handling skills appropriate for educational presentations in zoos and other situations. Creates opportunities to perform presentations to both large and small audiences and conduct tours of the Teaching Zoo.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15B Wildlife Education II 0.5 Units***Formerly:* EATM M15B*In-Class Hours:* 8.75 lecture*Prerequisites:* ANCT M15A*Corequisites:* ANCT M15BL

Instructs the student in the use of live animals for educational presentations in zoos and other situations. Covers topics including messaging, public relations issues, nonverbal communication, and proper terminology.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15BL Wildlife Education II Lab 1 Unit***Formerly:* EATM M15BL*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M15AL*Corequisites:* ANCT M15B

Provides students with the opportunity to develop wildlife education skills, including interpretation and animal handling techniques. Focuses on presentation skills before a variety of audiences and the conducting of tours of the Teaching Zoo.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15CL Wildlife Education III Lab 2 Units***Formerly:* EATM M16; EATM M15CL*In-Class Hours:* 105 laboratory*Prerequisites:* ANCT M15B and ANCT M15BL

Provides a range of supervised educational experiences, including presentations, tours and up close animal experiences with audiences. Focuses on opportunities for students to practice educational and conservation messaging with the public. Provides students an opportunity to develop and perform a scripted show.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15D Wildlife Education IV 0.5 Units***Formerly:* EATM M15D*In-Class Hours:* 8.75 lecture*Prerequisites:* ANCT M15B*Corequisites:* ANCT M15DL

Teaches the design, development and implementation of wildlife education outreach programs for audiences of various ages, cultural orientations, and developmental levels. Introduces students to the concepts of creating flexible plans specific to working with live animals and the transporting of animals to an outside venue. Focuses on the concepts of reading and engaging with all audiences.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15DL Wildlife Education IV Lab 1 Unit***Formerly:* EATM M46; EATM M15DL*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M15CL*Corequisites:* ANCT M15D

Provides second year Animal Care & Training (ANCT) students with the opportunity to develop and implement wildlife education programs for audiences of various ages, cultural orientations and developmental levels. Introduces students to creating educational and engaging content, bio-fact preparations and the safe transport and presentation of animals away from zoo grounds.

Grade Modes: Letter Graded**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15EL Wildlife Education Spring Spectacular Lab 1.5 Units***Formerly:* EATM M16; EATM M15EL*In-Class Hours:* 78.75 laboratory*Prerequisites:* ANCT M15CL

Provides a supervised Wildlife Education presentation involving interpretation of live animals for the annual Spring Spectacular event to be repeated over several weekends at the Teaching Zoo. Focuses on advanced animal handling, safety and training.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M15FL Wildlife Interpretation 1 Unit***Formerly:* EATM M15FL*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M15A

Provides students with a fundamental knowledge of wildlife interpretation, practical training in wildlife interpretation. Includes practical skills in creating interpretive programs.

Catalog Notes: Enables students to apply for the National Association of Interpretation (NAI) Certified Interpretive Guide certification; the NAI certification requires an additional fee.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

ANCT M17 Animal Diversity 3.5 Units*Formerly:* ANSC M07; ANSC M07L; EATM M17*In-Class Hours:* 52.5 lecture, 26.25 laboratory

Surveys invertebrate and vertebrate animals, both terrestrial and marine. Focuses on classification, general characteristics, adaptations, animal recognition, evolutionary history, and basic concepts of ecology.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M18 Animal Health and Safety 2 Units***Formerly:* EATM M18*In-Class Hours:* 35 lecture*Enrollment Limitations:* Admitted to the program.

Provides an introduction to the human health and safety issues associated with the keeping of animals in human care. Addresses the personal safety of the animal caretaker, as well as zoonosis concerns, animal escapes, and natural disasters. Presents the essentials of a preventive medicine program for animals with emphasis on procedures for proper hygiene and sanitation, quarantine, necropsy and routine medical screening and care, as well as occupational health programs for personnel.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M19 Animal Nutrition 2 Units***Formerly:* ANSC M03; EATM M19*In-Class Hours:* 35 lecture*Prerequisites:* ANCT M18

Provides the student with a basic understanding of factors relating to the feeding of domestic and non-domestic animals under human care. Introduces the student to a basic understanding of the nutritional needs of animals under human care and in the wild.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21A Animal Training I 1 Unit***Formerly:* EATM M21A*In-Class Hours:* 17.5 lecture

Prerequisites: ANCT M17 or ANSC M17, and ANCT M01BL and ANCT M09 or ANSC M09 and ANCT M09L or ANSC M09L or concurrent enrollment
Enrollment Limitations: Admitted to the program.

Introduces the students to basic techniques of animal training, including operant conditioning theory, record keeping, and developing a training plan. Concentrates on the history of animal training, reasons for training animals, and factors affecting training success and shaping of new behaviors.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21AL Animal Training I Lab 2 Units***Formerly:* EATM M21AL*In-Class Hours:* 105 laboratory

Prerequisites: ANCT M21A or concurrent enrollment, and ANCT M09 or ANSC M09 and ANCT M09L or ANSC M09L and ANCT M17 or ANSC M17
Provides students the opportunity to develop basic animal training techniques through hands-on work with animals at the teaching zoo.

Emphasizes behavioral observations, development of training plans, maintenance of training records, and shaping the behavior of one or more animals.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21B Animal Training II 1 Unit***Formerly:* EATM M21B*In-Class Hours:* 17.5 lecture

Prerequisites: ANCT M17 or ANSC M17 and ANCT M21A and ANCT M21AL
Corequisites: ANCT M21BL

Presents animal training techniques used for the training of husbandry behaviors. Concentrates on desensitization for medical behaviors, protected contact training, training groups of animals, and the training implications of enrichment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

ANCT M21BL Animal Training II Lab 2 Units*Formerly:* EATM M21BL*In-Class Hours:* 105 laboratory*Prerequisites:* ANCT M21AL*Corequisites:* ANCT M21B

Provides students the opportunity to develop the skills needed to train husbandry behaviors through hands-on work with animals at the teaching zoo. Allows students to practice training animals in protected contact settings.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21C Animal Training III 1 Unit***Formerly:* EATM M21C*In-Class Hours:* 17.5 lecture*Prerequisites:* ANCT M21B

Presents advanced techniques of animal training and studio animal training. Includes problem solving, career issues, complex training, and animal behavior management.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21P Animal Training Practicum 1 Unit***Formerly:* EATM M21P*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M21B and ANCT M21BL

Provides hands-on experience in the training of animals. Requires students to develop training plans and work cooperatively with co-trainers, addressing training problems as necessary.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M23A Elementary Veterinary Care I 2 Units***Formerly:* EATM M23A*In-Class Hours:* 35 lecture*Prerequisites:* ANCT M12*Corequisites:* ANCT M23AL

Provides the student with a basic understanding of veterinary medicine and veterinary care. Introduces the principles of safety and prevention of common diseases. Includes methods of diagnosis and treatment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M23AL Elementary Veterinary Care I Laboratory 1 Unit***Formerly:* EATM M23AL*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M01B and ANCT M19 and ANCT M24*Corequisites:* ANCT M23A

Provides students with basic veterinary care experiences. Introduces methods of diagnosis and treatment to assist veterinary personnel with procedures in basic veterinary care.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M23B Elementary Veterinary Care II 2 Units***Formerly:* EATM M23B*In-Class Hours:* 35 lecture*Prerequisites:* ANCT M23A and ANCT M23AL

Introduces musculoskeletal diseases of domestic and wild animals.

Provides the student with an understanding of common diseases and methods of diagnosis and treatment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M24 Avian and Herptile Care 1 Unit***Formerly:* ANSC M11; ANSC M60A; EATM M24*In-Class Hours:* 17.5 lecture*Prerequisites:* ANCT M12

Provides a basic introduction to the anatomy, physiology, husbandry, and emergency first aid of birds, reptiles and amphibians. Identifies how to find a veterinarian specializing in these species.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M26 Applied Primate Behavior 1 Unit***Formerly:* ANSC M60B; EATM M26*In-Class Hours:* 17.5 lecture*Enrollment Limitations:* Admitted to the program.

Introduces primate behavior and its application to successful handling and training of nonhuman primates. Includes comparison of new and old world primates and discussion of state and federal laws governing the care of primates.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

ANCT M26L Applied Primate Behavior Lab 1 Unit*Formerly:* ANSC M60BL; EATM M26L*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M26

Focuses on observation and analysis of primate behavior at the Teaching Zoo. Includes the application and evaluation of operant conditioning and environmental enrichment techniques specific to nonhuman primates.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M27 Animal Ethical and Legal Issues 2 Units***Formerly:* ANSC M30; EATM M27*In-Class Hours:* 35 lecture*Enrollment Limitations:* Admitted to the program.

Introduces the ethical issues involving animal ownership and use in research, education, food production, exhibition, entertainment and animals as companions. Examines major animal rights groups, the legal issues relating to animal care and treatment, and the involvement of local to international regulatory agencies.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M30A Zoo Days I 0.5 Units***Formerly:* EATM M30A*In-Class Hours:* 26.25 laboratory*Prerequisites:* ANCT M02C

Provides students a short-term experience in zoo keeping at the Los Angeles Zoo. Builds skills related to day-to-day interaction with a variety of species.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M30B Zoo Days II 0.5 Units***Formerly:* EATM M30B*In-Class Hours:* 26.25 laboratory*Prerequisites:* ANCT M02D

Continues zoo keeping training at the Los Angeles Zoo. Develops skills and protocols to enhance public and animal safety. Builds skills related to day-to-day interactions with various zoo species.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M34 Practical Résumés for Animal Professionals 0.5 Units***Formerly:* EATM M34*In-Class Hours:* 8.75 lecture*Prerequisites:* ANCT M02D

Provides résumé and cover letter writing information and practice for specific animal-related careers. Focuses on the various styles as well as résumés in electronic format. Develops written personal résumés and cover letters using different formats.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M36 Effective Interviews for Animal Professionals 0.5 Units***Formerly:* EATM M36*In-Class Hours:* 8.75 lecture*Prerequisites:* ANCT M02D

Provides job interviewing information and practice for animal-related careers. Includes current interviewing styles, sample questions, legal parameters, and appropriate dress, demeanor, and responses.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

Registered Veterinary Technology Courses

EATM M100 Orientation to Veterinary Science 1 Unit*In-Class Hours:* 17.5 lecture

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Directs student exploration of veterinary medicine as a career choice, including education, job tasks, and employment options. Includes discussions of Moorpark College's veterinary science program and the Exotic Animal Training and Management Program. Introduces the study of veterinary medical terminology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M101 Introduction to Animal Science 3 Units*Formerly:* ANSC M01*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* EATM M100

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. Fingerprint clearance. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology (RVT) program or the EATM program 2. Current tetanus vaccination.

Surveys the principles of animal science and the interrelationships of animals and mankind. Introduces basic principles of animal biology, including genetics, anatomy, reproduction, nutrition, animal health and disease, veterinary care, animal rights, animal welfare, animal behavior, breeds, feeding, and management strategies. Discusses broad perspective of livestock management and develops the critical thinking skills required to make humane, fact-based decisions in livestock production. Compares and contrasts various species of livestock, including beef cattle, dairy cattle, sheep, goats, swine, horses, poultry, llamas, rabbits and ostriches.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M108 Animal Care Experience 1 Unit*In-Class Hours:* 8.75 lecture, 26.25 laboratory*Prerequisites:* EATM M100 or concurrent enrollment

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology (RVT) program or the EATM program 2. Current tetanus vaccination.

Provides registered veterinary science students both theoretical and hands-on learning in the care of domestic animals. Emphasizes sanitation, housing, nutrition, restraint, and environmental enrichment for livestock, lab, exotic and companion animals.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M109 Veterinary Field Work 3 Units*In-Class Hours:* 157.5 laboratory*Prerequisites:* EATM M100 and EATM M108

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current Tetanus Vaccination.

Provides hands-on clinical experience under the supervision of an on-site veterinary professional for students enrolled in the Registered Veterinary Technology program. Includes training to complete a tier-based set of skills in a diversified animal veterinary experience.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M110 Animal Nursing I 2 Units*In-Class Hours:* 35 lecture*Prerequisites:* EATM M101, EATM M108*Corequisites:* EATM M110L, EATM M120, EATM M120L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Program 2. Current tetanus vaccination.

Introduces the concepts in the veterinary nursing of small animals.

Highlights the representative diseases for each body system with an emphasis on the Registered Veterinary Technician's (RVT's) role in caring for patients with these diseases. Addresses the wellness protocols for dogs and cats with an emphasis on vaccine programs.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M110L Animal Nursing I Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M101, EATM M108*Corequisites:* EATM M110

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces students to specific skills involved with small animal nursing and provides opportunities to practice these skills under direct supervision in a veterinary care setting. Includes the techniques of administering vaccinations, performing injections, carrying out diagnostic tests, and obtaining laboratory samples.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M112 Animal Nursing II 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM 110, EATM M110L*Corequisites:* EATM 112L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Expands on the concepts of veterinary nursing care of small animals to explore the topics of triage, veterinary care for emergency and critical animal patients. Focuses on the common disease conditions of companion exotic animals of birds and reptiles, the pharmacological agents used in their care and therapeutic regimens.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M112L Animal Nursing II Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM 110 and EATM 110L*Corequisites:* EATM 112

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Expands upon the skills developed in the basic veterinary nursing care of small animals. Provides hands-on learning experience to develop skills in emergency medicine, pharmacological and therapeutic management of critically ill small companion domestic and exotic animals.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M114 Clinical Procedures in Animal Care I 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M110, EATM M110L*Corequisites:* EATM M114L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Prepares veterinary technology students for practice in a small animal hospital by focusing on the areas of physical examination, medical record keeping, medication dose and fluid volume/rate calculations. Introduces the processes involved in administering and monitoring general anesthesia. Examines concepts of sterility for sterile procedures and the techniques and materials utilized for various suturing patterns to close surgical incisions.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M114L Clinical Procedures in Animal Care I Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M110, EATM M110L*Corequisites:* EATM M114

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides the application of theoretical knowledge in the performance of physical examinations, record keeping, and the administration of medications and fluids. Includes the operation of general anesthetic and monitoring equipment, and basic operating room procedures and surgical assisting.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M116 Clinical Procedures in Animal Care II 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M116L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Prepares the advanced veterinary technology student for practice in a small animal veterinary hospital, with particular focus on the areas of anesthesiology and surgery. Discusses the pharmacology of anesthetic agents, troubleshooting during general anesthesia, and actions taken in emergency situations. Investigates the veterinary technician's role as a member of the surgical team. Explores in-depth assessment of pain, and its pharmacological and non-pharmacological management.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M116L Clinical Procedures in Animal Care II Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M116

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides practical experience in surgical preparation, anesthesia, and assisting with surgical procedures on animals. Focuses on the surgical procedures performed on dogs and cats.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M118 Veterinary Clinical Pathology 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM 120 and 120L, EATM 110 and 110L*Corequisites:* EATM M118L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces students to modern and practical methods in veterinary clinical laboratory analysis. Emphasizes the examination of blood, urine, feces and skin scrapings of companion, livestock, and exotic animals.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M118L Veterinary Clinical Pathology Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M110, EATM M110L, EATM M120, EATM M120L*Corequisites:* EATM M118

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides application opportunities for performing various clinical examinations and procedures on animals in a veterinary setting. Focuses on the examination of blood, urine, feces, and skin scraping of animals to determine pathology.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M119 Veterinary Radiography 2 Units*In-Class Hours:* 35 lecture*Prerequisites:* EATM 120 and EATM M120L*Corequisites:* EATM M119L

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides the veterinary technology student with entry-level information to begin clinical practice with diagnostic x-rays in a veterinary setting. Emphasizes radiation protection, equipment manipulation, animal positioning, and safety.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M119L Veterinary Radiography Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M120 and EATM M120L*Corequisites:* EATM M119

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students with a hands-on learning experience in safely taking quality diagnostic x-rays of animals. Emphasizes the proper positioning techniques of animals for various radiographic images, animal comfort, radiation safety, and equipment manipulation.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M120 Anatomy and Physiology of Animals 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* EATM M101

Corequisites: EATM M120L. Course Credit Limitation: Completion of EATM M120 will meet the subject requirement for EATM M12. However, EATM M12 will not meet the subject requirement for EATM M120.

Maximum credit: 3 units if completed both EATM M12 and EATM M120

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Presents a practical system-by-system approach to the basic structure (anatomy) and function (physiology) of domestic and exotic animals. Combines the study of anatomy and physiology which allows students to effectively integrate the study of structure with functioning of the system. For transfer, the laboratory course (EATM M120L) must be completed concurrently.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M120L Anatomy and Physiology of Animals Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M101*Corequisites:* EATM M120

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides practical experience discovering principles and structures associated with the anatomy and physiology of animals. Includes microscope work and dissection of the cat. Covers basic suturing techniques to close incisions.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M121L Large Animal Nursing Laboratory 2 Units*In-Class Hours:* 105 laboratory*Prerequisites:* EATM M100, EATM M110, EATM M110L, EATM M180*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students with hands-on practical experience in performing procedures and husbandry practices common to large animal species. Includes extensive practice in handling and restraint of animals to perform physical examinations and veterinary nursing procedures.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M122 Independent Study - Exotic Animal Training Management 0.5-3 Units***Formerly:* EATM M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in EATM and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Exotic Animal Training Management through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Exotic Animal Training Management instructor for assistance in developing a contract for learning about a specific topic. Interested students should contact a EATM instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M124 Laboratory Animal Care 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M124L*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces laboratory animal care and husbandry. Includes the care and safe restraint techniques for primates, rabbits, guinea pigs, rodents and other small laboratory animals. Addresses laboratory regulations, the role of the veterinary technician in biomedical research, and career opportunities in animal laboratory settings.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M124L Laboratory Animal Care Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M124*Enrollment Limitations:* Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Program 2. Current tetanus vaccination.

Provides hands-on learning experience with laboratory animal care and husbandry. Includes the care and restraint of primates, rabbits, guinea pigs, rodents and other small lab animals. Emphasizes the compliance with laboratory regulations while participating in an animal laboratory setting.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M125 Clinical Experience for Veterinary Technicians 3 Units*In-Class Hours:* 8.75 lecture, 131.25 laboratory*Prerequisites:* EATM M112, EATM M112L, EATM M121L, EATM M124, EATM M124L*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students the opportunity to integrate extensive class work and outside clinical work in a veterinary setting. Explores non-technical topics such as grief counseling, career development, practice management, and the human - animal bond. Focuses particularly on expanding student acquisition of medical terminology. Allows students to participate in a variety of clinical experiences encompassing multiple aspects of veterinary technology.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M180 Animal Health and Safety for the Veterinary Technician 3 Units***In-Class Hours:* 52.5 lecture*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College RVT or EATM programs 2. Current tetanus vaccination.

Introduces the physiology of animals and the relationship to animal health. Emphasizes common animal diseases, their causes, prevention and control. Includes the treatment of wounds and the relation of sanitation to disease prevention. Course Credit Limitation: Completion of EATM M180 will meet the subject requirement for EATM M18. However, EATM M18 will not meet the subject requirement of EATM M180. Maximum credit: 3 units if completed both EATM M18 and EATM M180.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M190 Animal Nutrition 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* EATM M120, EATM M120L*Advisories/Rec Prep:* Understanding of the metric system, and basic math skills; anatomy and physiology of the various digestive systems*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology or EATM Programs 2. Current tetanus vaccination. Introduces concepts relative to nutritional requirements of animals in captivity and in the wild. Emphasizes techniques in safely feeding domestic and non-domestic animals in captivity. Focuses on the constituents of feed (carbohydrates, proteins, fats, minerals, vitamins and water), and their utilization by the animal body. Discusses the digestive system, the process of digestion and assimilation of the various feed constituents, identification of feed-stuffs, feeding standards, computation of simple rations for livestock, and economy in feeding and purchasing feeds by nutritive values. Course Credit Limitation: Completion of EATM M190 will meet the subject requirement for EATM M19. However, EATM M19 will not meet the subject requirement of M190. Maximum credit: 3 units if completed both EATM M19 and EATM M190.**Grade Modes:** Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Animal Care and Training, Associate in Science (p. 56)
- Animal Care and Training, Certificate of Achievement (p. 58)

Dean

Carol Higashida, Phone (805) 378-1459

Faculty

Gary Mui, Brenda Woodhouse

Counselor

Jodi Dickey, Kellie Porto-Garcia

Animal Care and Training, Associate in Science

ANCT classes are open only to students enrolled in the ANCT program by the Application and Enrollment Procedure.

Students who complete the ANCT program will acquire practical knowledge and skills to successfully perform scientific observations, provide appropriate animal husbandry, and apply animal behavior modification to a wide variety of domestic and non-domestic animals to further animal welfare and wildlife conservation. In addition, students will develop skills in critical thinking, communicating effectively, and working as a dynamic team member.

This program offers preparation for students interested in entering the expanded animal care industry. The increasing importance of zoos and wildlife education to the efforts of conservation as well as the use of

animals in various entertainment fields present many career options to graduates of this curriculum. Entry-level positions exist in zoos, oceanariums, animal parks, government facilities, wildlife rehabilitation centers, and the entertainment field.

Students completing the program prerequisites, the general education requirements, and the required courses (62 specified units) receive an Associate in Science Degree in Animal Care and Training.

To obtain the Associate in Science Degree in Animal Care and Training, students must complete the major and general education degree requirements.

Course ID	Title	Units/ Hours
Required Courses		
ANCT M01A	Animal Care & Handling I	1
ANCT M01AL	Animal Care & Handling Lab I	4
ANCT M01B	Animal Care & Handling II	1
ANCT M01BL	Animal Care & Handling Lab II	4
ANCT M02A	Zoo Work Skills First Year Fall	1
ANCT M02C	Zoo Work Skills First Year Spring	1.5
ANCT M02D	Zoo Work Skills Second Year-Summer	2
ANCT M02E	Zoo Work Skills Second Year-Fall	3
ANCT M02F	Zoo Work Skills Second Year-Spring	1.5
ANCT M08	Applied Wildlife Conservation	2
ANCT M09	Animal Behavior	3
ANCT M09L	Animal Behavior Lab	.5
ANCT M12	Anatomy and Physiology of Mammals	2
ANCT M14A	Projects I	.5
ANCT M14B	Projects II	1.5
ANCT M15A	Wildlife Education I	.5
ANCT M15AL	Wildlife Education I Lab	1
ANCT M15B	Wildlife Education II	.5
ANCT M15BL	Wildlife Education II Lab	1
ANCT M15CL	Wildlife Education III Lab	2
ANCT M15D	Wildlife Education IV	.5
ANCT M15DL	Wildlife Education IV Lab	1
ANCT M15EL	Wildlife Education Spring Spectacular Lab	1.5
ANCT M17	Animal Diversity	3.5
ANCT M18	Animal Health and Safety	2
ANCT M19	Animal Nutrition	2
ANCT M21A	Animal Training I	1
ANCT M21AL	Animal Training I Lab	2
ANCT M21B	Animal Training II	1
ANCT M21BL	Animal Training II Lab	2
ANCT M21P	Animal Training Practicum	1
ANCT M23A	Elementary Veterinary Care I	2
ANCT M23AL	Elementary Veterinary Care I Laboratory	1
ANCT M23B	Elementary Veterinary Care II	2
ANCT M24	Avian and Herptile Care	1
ANCT M26	Applied Primate Behavior	1
ANCT M26L	Applied Primate Behavior Lab	1
ANCT M27	Animal Ethical and Legal Issues	2
ANCT M30A	Zoo Days I	.5

ANCT M30B Zoo Days II .5

Total Required Major Units: 62

MC General Education Pattern: 28

Double-Counted Units: 6

Electives to meet 60 associate degree units: 0

Total Required for the AS Degree: 84

ANCT classes are open only to students enrolled in the ANCT program by the Application and Enrollment Procedure.

Students who complete the ANCT program will acquire practical knowledge and skills to successfully perform scientific observations, provide appropriate animal husbandry, and apply animal behavior modification to a wide variety of domestic and non-domestic animals to further animal welfare and wildlife conservation. In addition, students will develop skills in critical thinking, communicating effectively, and working as a dynamic team member.

This program offers preparation for students interested in entering the expanded animal care industry. The increasing importance of zoos and wildlife education to the efforts of conservation as well as the use of animals in various entertainment fields present many career options to graduates of this curriculum. Entry-level positions exist in zoos, oceanariums, animal parks, government facilities, wildlife rehabilitation centers, and the entertainment field.

Students completing the program prerequisites, the general education requirements, and the required courses (62 specified units) receive an Associate in Science Degree in Animal Care and Training.

Year 1

Fall Semester		Units/Hours
ANCT M01A	Animal Care & Handling I	1
ANCT M01AL	Animal Care & Handling Lab I	4
ANCT M02A	Zoo Work Skills First Year Fall	1
ANCT M08	Applied Wildlife Conservation	2
ANCT M12	Anatomy and Physiology of Mammals	2
ANCT M15A	Wildlife Education I	.5
ANCT M15AL	Wildlife Education I Lab	1
ANCT M17	Animal Diversity	3.5
ANCT M18	Animal Health and Safety	2
Units/Hours		17

Spring Semester

ANCT M01B	Animal Care & Handling II	1
ANCT M01BL	Animal Care & Handling Lab II	4
ANCT M02C	Zoo Work Skills First Year Spring	1.5
ANCT M09	Animal Behavior	3
ANCT M09L	Animal Behavior Lab	.5
ANCT M15B	Wildlife Education II	.5
ANCT M15BL	Wildlife Education II Lab	1
ANCT M19	Animal Nutrition	2
ANCT M21A	Animal Training I	1
ANCT M24	Avian and Herptile Care	1
ANCT M26	Applied Primate Behavior	1
Units/Hours		16.5

Summer Semester

ANCT M02D	Zoo Work Skills Second Year-Summer	2
ANCT M15CL	Wildlife Education III Lab	2
ANCT M21AL	Animal Training I Lab	2
ANCT M26L	Applied Primate Behavior Lab	1
Units/Hours		7

Year 2		
Fall Semester		
ANCT M02E	Zoo Work Skills Second Year-Fall	3
ANCT M14A	Projects I	.5
ANCT M15D	Wildlife Education IV	.5
ANCT M15DL	Wildlife Education IV Lab	1
ANCT M21B	Animal Training II	1
ANCT M21BL	Animal Training II Lab	2
ANCT M23A	Elementary Veterinary Care I	2
ANCT M23AL	Elementary Veterinary Care I Laboratory	1
ANCT M30A	Zoo Days I	.5
Units/Hours		11.5
Spring Semester		
ANCT M02F	Zoo Work Skills Second Year-Spring	1.5
ANCT M14B	Projects II	1.5
ANCT M15EL	Wildlife Education Spring Spectacular Lab	1.5
ANCT M21P	Animal Training Practicum	1
ANCT M23B	Elementary Veterinary Care II	2
ANCT M27	Animal Ethical and Legal Issues	2
ANCT M30B	Zoo Days II	.5
Units/Hours		10
Total Units/Hours		62

Upon successful completion of this program, students will be able to:

- apply practical knowledge and skills to successfully perform scientific observations.
- provide appropriate animal husbandry, and apply animal behavior modification to a wide variety of domestic and non-domestic animals to further animal welfare and wildlife conservation.
- demonstrate skills in critical thinking and communication, working as a dynamic team member.

Animal Care and Training, Certificate of Achievement

Students who complete the ANCT program will acquire the practical knowledge and skills to successfully perform scientific observations, provide appropriate animal husbandry, and apply animal behavior modification to a wide variety of domestic and non-domestic animals to further animal welfare and wildlife conservation. In addition, students will develop skills in critical thinking, communicating effectively, and working as a dynamic team member.

This program offers preparation for students interested in entering the expanding animal care industry. The increasing importance of zoos and wildlife education to the efforts of conservation as well as the use of animals in various entertainment fields present many career options to graduates of this curriculum. Entry-level positions exist in zoos, oceanariums, animal parks, government facilities, wildlife rehabilitation centers, and the entertainment field.

To obtain a Certificate of Achievement in Animal Care and Training (ANCT), students must complete the following courses.

Course ID	Title	Units/Hours
Required Courses		
ANCT M01A	Animal Care & Handling I	1
ANCT M01AL	Animal Care & Handling Lab I	4
ANCT M01B	Animal Care & Handling II	1

ANCT M01BL	Animal Care & Handling Lab II	4
ANCT M02A	Zoo Work Skills First Year Fall	1
ANCT M02C	Zoo Work Skills First Year Spring	1.5
ANCT M02D	Zoo Work Skills Second Year-Summer	2
ANCT M02E	Zoo Work Skills Second Year-Fall	3
ANCT M02F	Zoo Work Skills Second Year-Spring	1.5
ANCT M08	Applied Wildlife Conservation	2
ANCT M09	Animal Behavior	3
or ANSC M09	Animal Behavior	
ANCT M09L	Animal Behavior Lab	.5
or ANSC M09L	Animal Behavior Lab	
ANCT M12	Anatomy and Physiology of Mammals	2
ANCT M14A	Projects I	.5
ANCT M14B	Projects II	1.5
ANCT M15A	Wildlife Education I	.5
ANCT M15AL	Wildlife Education I Lab	1
ANCT M15B	Wildlife Education II	.5
ANCT M15BL	Wildlife Education II Lab	1
ANCT M15CL	Wildlife Education III Lab	2
ANCT M15EL	Wildlife Education Spring Spectacular Lab	1.5
ANCT M17	Animal Diversity	3.5
or ANSC M17	Animal Diversity	
ANCT M18	Animal Health and Safety	2
ANCT M19	Animal Nutrition	2
ANCT M21A	Animal Training I	1
ANCT M21AL	Animal Training I Lab	2
ANCT M21B	Animal Training II	1
ANCT M21BL	Animal Training II Lab	2
ANCT M23A	Elementary Veterinary Care I	2
ANCT M23AL	Elementary Veterinary Care I Laboratory	1
ANCT M23B	Elementary Veterinary Care II	2
ANCT M24	Avian and Herptile Care	1
ANCT M30A	Zoo Days I	.5
ANCT M30B	Zoo Days II	.5
Select one of the following:		1.5-2
ANCT M15D	Wildlife Education IV	.5
ANCT M15DL	Wildlife Education IV Lab	1
ANCT M26	Applied Primate Behavior	1
ANCT M26L	Applied Primate Behavior Lab	1
Total Units		60.5-61

This program is 22 months

Year 1		
Fall Semester		Units/Hours
ANCT M01A	Animal Care & Handling I	1
ANCT M01AL	Animal Care & Handling Lab I	4
ANCT M02A	Zoo Work Skills First Year Fall	1
ANCT M08	Applied Wildlife Conservation	2
ANCT M12	Anatomy and Physiology of Mammals	2
ANCT M15A	Wildlife Education I	.5
ANCT M15AL	Wildlife Education I Lab	1
ANCT M17	Animal Diversity	3.5
ANCT M18	Animal Health and Safety	2
Units/Hours		17

Spring Semester

ANCT M01B	Animal Care & Handling II	1
ANCT M01BL	Animal Care & Handling Lab II	4
ANCT M02C	Zoo Work Skills First Year Spring	1.5
ANCT M09	Animal Behavior	3
ANCT M09L	Animal Behavior Lab	.5
ANCT M15B	Wildlife Education II	.5
ANCT M15BL	Wildlife Education II Lab	1
ANCT M19	Animal Nutrition	2
ANCT M21A	Animal Training I	1
ANCT M24	Avian and Herptile Care	1
Units/Hours		15.5

Summer Semester

ANCT M02D	Zoo Work Skills Second Year-Summer	2
ANCT M15CL	Wildlife Education III Lab	2
ANCT M21AL	Animal Training I Lab	2
Units/Hours		6

Year 2**Fall Semester**

ANCT M21B	Animal Training II	1
ANCT M21BL	Animal Training II Lab	2
ANCT M23A	Elementary Veterinary Care I	2
ANCT M23AL	Elementary Veterinary Care I Laboratory	1
ANCT M30A	Zoo Days I	.5
ANCT M02E	Zoo Work Skills Second Year-Fall	3
ANCT M14A	Projects I	.5
Units/Hours		10
Total Units/Hours		48.5

Upon successful completion of this program, students will be able to:

- apply practical knowledge and skills to successfully perform scientific observations.
- provide appropriate animal husbandry, and apply animal behavior modification to a wide variety of domestic and non-domestic animals to further animal welfare and wildlife conservation.
- demonstrate skills in critical thinking and communication, working as a dynamic team member.

Animal Science

Program Purpose: Students completing courses in Animal Science will examine basic principles of science related to animals. Student will examine basic principles of animal behavior, diversity and conservation.

Study in animal science leads to careers in the animal care industry and entry into a transfer university. The Teaching Zoo provides a laboratory experience, focusing primarily on non-domestic animals. The Animal Science courses are open to all students but are recommended for those interested in the Animal Care & Training (ANCT) Program or any other career in the animal field.

ANSC M08 Applied Wildlife Conservation 2 Units

Formerly: EATM M08

In-Class Hours: 35 lecture

Develops global awareness and knowledge about wildlife, the environment, and conservation in zoos and in the wild. Examines human values related to wildlife, cultural and social interaction with wildlife, wildlife issues, and responsible human actions.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANSC M09 Animal Behavior 3 Units

Formerly: ANSC M04; EATM M09

In-Class Hours: 52.5 lecture

Introduces the study of animal behavior with an emphasis on learning theory, especially classical and operant conditioning. Provides understanding on how to apply the concepts of ethology and behavior modification to the maintenance and training of animals under professional care.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: None

ANSC M09L Animal Behavior Lab 0.5 Units

Formerly: ANSC M04L; EATM M09L

In-Class Hours: 26.25 laboratory

Prerequisites: ANCT M09 or concurrent enrollment

Provides students with opportunities to develop skills in behavior modification and observational research. Requires students to demonstrate such skills through training a rat and conducting observational research on animals under professional care.

Catalog Notes: Student must be able to house and care for one or more domestic rats.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANSC M17 Animal Diversity 3.5 Units

Formerly: ANSC M07; ANSC M07L; EATM M17

In-Class Hours: 52.5 lecture, 26.25 laboratory

Surveys invertebrate and vertebrate animals, both terrestrial and marine. Focuses on classification, general characteristics, adaptations, animal recognition, evolutionary history, and basic concepts of ecology.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: None

Dean

Carol Higashida, Phone (805) 378-1459

Faculty

Brenda Woodhouse

Counselors

Daniel Aguilar, Samantha Zaldivar

Anthropology

Program Purpose: Students who complete Anthropology courses will demonstrate an understanding of the perspectives, theories, methods, and core concepts of anthropology as a social science and scientific discipline, examine and assess the place of humans in the natural world. They will compare and critique their own cultural assumptions to those of people from other societies. All Anthropology courses will facilitate the interpretation of human culture, and stimulate interest in the myriad variety of human interaction, evolution, and innovation both past and present.

Anthropology, being the study of humans, provides students with a global perspective to understand the human condition. It is a four-field discipline, consisting of cultural anthropology, biological anthropology, archaeology, and linguistics. The Anthropology program at Moorpark College offers courses in all four fields, including courses as diverse as Egyptology, Forensic Anthropology, Archaeological Field Methods, and Culture, Health, and Healing. The courses offered in the Anthropology department fulfill requirements for students working toward many general education goals including transfer to four-year institutions, and may also be used to complete our AA-T and AA degrees.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall (See General Education Degree Requirements and Transfer Information), or they may call (805) 378-1536.

ANTH M01 Biological Anthropology 3 Units

In-Class Hours: 52.5 lecture

C-ID: ANTH 110

Introduces the scientific method as used in the study of humans as biological organisms. Focuses on human evolution and diversity, including genetics, evolution, primatology, paleoanthropology, human variation, and biocultural adaptation. Examines how humans relate to other living organisms and how the tools of science are used to reconstruct the past history of our species.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP28111 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2

IGETC: 5B

ANTH M01H Honors: Biological Anthropology 3 Units

In-Class Hours: 52.5 lecture

C-ID: ANTH 110

Introduces the scientific method as used in the study of humans as biological organisms. Focuses on human evolution and diversity, including genetics, evolution, primatology, paleoanthropology, human variation, and biocultural adaptation. Examines how humans relate to other living organisms and how the tools of science are used to reconstruct the past history of our species. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP28111 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2

IGETC: 5B

ANTH M01L Biological Anthropology Lab 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANTH M01 or ANTH M01H or concurrent enrollment*C-ID:* ANTH 115L

Provides hands-on understanding of principles of evolution and genetics. Covers comparative vertebrate anatomy, modern and fossil hominids, primatology, variation in modern human populations, medical genetics and adaptability. Introduces molecular biological methods.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

ANTH M02 Cultural Anthropology 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* ANTH 120

Focuses upon concepts and methods for analyzing cultural systems, illustrated with examples drawn largely from nonWestern societies. Emphasizes the structure and evolution of human behavior in all major aspects of culture.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M03 Archaeology 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* ANTH 150

Introduces the history, goals and methods of archaeology. Explores the excitement and romance of archaeology through examples of archaeological finds from throughout the world, including Egypt, Stonehenge, and the Maya. Illustrates the concepts and techniques common to the process of archaeology via hands-on, in-class activities that replicate real archaeological explorations and excavations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M05 Archaeological Field Methods 3 Units*In-Class Hours:* 17.5 lecture, 105 laboratory*Advisories/Rec Prep:* ANTH M03

Introduces practical hands-on archaeology by participation in an on-going archaeological project. Emphasizes the methods of site excavation, recognition of artifacts while in the ground, recording of archaeological discoveries, archaeological ethics, and primary sorting of archaeological materials.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANTH M06 Introduction to Native American Studies 3 Units*In-Class Hours:* 52.5 lecture

Surveys the origins and development of Native American cultures within North America from an anthropological perspective. Assesses the contribution of archaeology and anthropology to our understanding of Native culture, from the peopling of the New World to the growth of complex societies such as Chaco Canyon and Cahokia. Examines the history of Native and Non-Native contact through time, including relations with the Federal Government.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M07 Peoples and Cultures of the World 3 Units*In-Class Hours:* 52.5 lecture

Considers the differences and commonalities among several human sociocultural groups. Utilizes a variety of theoretical orientations and topical foci. Employs case studies of individual cultures to discuss and understand ethnographic methodologies, while utilizing comparisons of these cultures as an introduction to the cross-cultural perspective.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M08 Linguistic Anthropology 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* ANTH 130

Introduces the study of language and communication from an anthropological perspective. Examines the basic components of language, including morphology, phonology, syntax and semantics. Provides an overview of how humans interact and communicate using verbal and nonverbal language and how language both reflects and shapes thought, culture, and power/status. Exposes students to anthropological theories of language origin, language use, and cultural issues associated with language in cross-cultural contexts.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M09 Sex, Gender, and Culture 3 Units*In-Class Hours:* 52.5 lecture

Explores the biological and socio-cultural aspects of sexuality and gendered experiences. Highlights both the diversity and shared meanings of such experiences by analyzing and comparing examples from traditional and contemporary world cultures. Examines how gender and sexuality intersect with religion, kinship, ethnicity, politics, and economics.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M10 Archaeological Survey and Mapping 3 Units*In-Class Hours:* 17.5 lecture, 105 laboratory*Advisories/Rec Prep:* ANTH M03

Introduces archaeological field research through the application of survey and mapping techniques, including the initial discovery, evaluation, and recording of archaeological sites. Emphasizes the use of a compass, reading and drawing of scale maps, evaluation of soil and terrain formations, initial recording and collection of surface artifacts, and various other specialized observation and recording techniques.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANTH M11 The Anthropology of Magic, Witchcraft and Religion 3 Units*In-Class Hours:* 52.5 lecture

Provides an introduction to human belief systems around the world and the manners in which anthropology investigates these. Examines the functions and structures of belief systems, cross-cultural classifications of religions, shamanism, religious change, and religious systems in global perspective. Analyzes the historical, social, and psychobiological factors that influence the development of religions, and emphasizes the application of cultural relativism when considering other cultures and beliefs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M12 Archaeological Laboratory Procedures 3 Units*In-Class Hours:* 17.5 lecture, 105 laboratory*Advisories/Rec Prep:* ANTH M03

Provides hands-on experience working with archaeological collections. Examines the processing, sorting, washing, stabilizing, analysis and final cataloging of an excavation collection. Introduces federal and state laws concerning archaeological excavation and curation. Considers the requirements for employment with local contract archaeology firms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANTH M13 The Chumash and Their Neighbors: Indians of California 3 Units*Formerly:* ANTH M60C; ANTH M60I*In-Class Hours:* 52.5 lecture

Introduces the aboriginal inhabitants of California. Examines the religion, diet, social structure, and everyday lives of the many different cultures that inhabited the area using both archaeological and anthropological evidence. Emphasizes local tribes such as the Chumash and considers the effects of European contact on modern California Indian tribes.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M14 Monkeys, Apes, and Humans 3 Units*In-Class Hours:* 52.5 lecture

Explores principles of animal behavior and ecology from an evolutionary perspective. Uses primates (including humans) to investigate such topics as predator avoidance, foraging strategies, mating behaviors, mother-infant bonding, the development of social groups, and cognition. Addresses research methodology and requires an observational project of primates.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M15 Egyptology: Archaeology of the Land of the Pharaohs 3 Units*Formerly:* ANTH M60J*In-Class Hours:* 52.5 lecture

Surveys the splendor of ancient Egypt with an emphasis on the contributions of archaeology. Cultivates an understanding of the historical and cultural development of Egypt by studying pyramid construction, pharaohs, religious beliefs, warfare, technology, the Nile, and famous explorers and looters.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M16 Mysteries of the Ancient Maya 3 Units*Formerly:* ANTH M60K*In-Class Hours:* 52.5 lecture

Explores the ancient Maya civilization of southern Mexico and Central America. Surveys Maya origins, agriculture, art, religion, ritual, hieroglyphic writing, material culture, cities, and the history of archaeology in Mesoamerica. Highlights the ancient Maya collapse and investigates the contributions of the enduring Maya culture.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M17 Forensic Anthropology 3 Units*In-Class Hours:* 52.5 lecture

Introduces the field of forensic anthropology through a study of the history and methods of forensic anthropology and the role it plays in the medico-legal system. Includes the human skeletal system, forensic archaeology, and recovery and techniques for analyzing human skeletal remains.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M18 Culture, Health, and Healing 3 Units*In-Class Hours:* 52.5 lecture

Explores the roles of biology, culture, society, and globalization in shaping illness, health, and health-seeking behaviors. Introduces research methodologies, ethics, core concepts, and theoretical perspectives in the social sciences and anthropology, including interpretive, biocultural, ecological, historical, political-economic, and phenomenological approaches. Compares and contrasts the culture of biomedicine with non-Western healing systems with particular attention to explanatory models, views of the body, and the role of ritual. Engages with contemporary topics including medical pluralism, medical technologies, global health and epidemics, and health disparities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ANTH M19 Professionalism in Archaeology: Cultural Resource Management 3 Units*In-Class Hours:* 17.5 lecture, 105 laboratory

Advisories/Rec Prep: ANTH M03 strongly recommended as preparation (may be taken concurrently)

Introduces the historical, legal, and operational aspects of Cultural Resource Management (CRM) archaeology. Focuses on the historical and legal aspects of CRM, in particular on the lasting impact of key legislation, such as the National Historic Preservation Act (NHPA) and the California Environmental Quality Act (CEQA). Highlights the organization and daily operation of a CRM archaeology project, focusing on the phases of CRM research in the context of technological innovations, budget and time constraints, Native American consultation, monitoring, and the goals of CRM technical reports. Discusses long-term career paths and goals, and highlights practical techniques to achieve these goals.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANTH M80 Internship in Anthropology 1-4 Units

In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. *Course Credit Limitation:* To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience
Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Repeatable for Credit: Course may be taken up to 3 times for credit.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

ANTH M122 Independent Study-Anthropology 0.5-3 Units

Formerly: ANTH M22A
In-Class Hours: 26.25-157.5 laboratory
Prerequisites: Completion of one course in Anthropology and instructor approval
Allows independent study for students who wish to extend their knowledge of a particular area of anthropology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Anthropology instructor for assistance in developing a contract for learning about a specific topic.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Field Trips: May be required
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

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- Anthropology, Associate in Arts (p. 64)
- Archaeology, Associate in Arts (p. 66)

Dean

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Anthropology, Associate in Arts

Training in anthropology will prepare one for any career that involves working at the interface between two or multiple cultures. Specialized preparation in this subject can lead to some of the world's most interesting work, including the study of human cultures, archaeological excavation and interpretation, primate behavior, and social research into economics, politics, law, religion, art, and music, as well as work in applied areas such as marketing, development work, and cultural resource management.

To earn an Associate in Arts Degree with a major in Anthropology, students complete 19 specified units, plus General Education Degree Requirements for a minimum total of 60 units. These major requirements cover all four core fields of Anthropology as well as topical and area courses of the students' choice, preparing students for success at their transfer institution.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
General Education		
Required Courses		
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
ANTH M01L	Biological Anthropology Lab	1
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M08	Linguistic Anthropology	3
Units from Elective Courses		6
Total Units		19
Course ID	Title	Units/ Hours
Elective Courses		
ANTH M05	Archaeological Field Methods	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M10	Archaeological Survey and Mapping	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M12	Archaeological Laboratory Procedures	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
ANTH M80	Internship in Anthropology	1-4
ANTH M122	Independent Study-Anthropology ¹	0.5-3
Total Units for the Major: 19		
MC General Education units: 28		

Double-Counted Units: 6

Electives to meet 60 associate degree units: 19

Total Units Required for AA Degree: 60

¹ May be taken for a maximum of 3.0 units to fulfill the requirements of the A.A. Degree.

Upon successful completion of this program, students will be able to:

- demonstrate an understanding of the perspectives, theories, methods, and core concepts of anthropology as a social science and scientific discipline.
- examine and assess the place of humans in the natural world.
- compare and critique their own cultural assumptions to those of people from other societies.

Anthropology, Associate in Arts for Transfer

Anthropology is the study of humans, past and present. To understand the full sweep and complexity of cultures across all of human history, anthropology draws and builds upon knowledge from the social and biological sciences as well as the humanities and physical sciences. A central concern of anthropologists is the application of knowledge to the solution of human problems. Historically, anthropologists in the United States have been trained in one of four areas: sociocultural anthropology, biological/physical anthropology, archaeology, and linguistics. Anthropologists often integrate the perspectives of several of these areas into their research, teaching, and professional lives.

Training in anthropology will prepare one for any career that involves working on the interface between two cultures. Specialized preparation in this subject can lead to some of the world's most interesting work; the study of existing life ways, archaeological excavation and interpretation, primate behavior, and social research into economics, politics, law, religion, art, and music.

The Associate in Arts in Anthropology for Transfer degree (AA-T in Anthropology) is intended for students who plan to transfer and complete a bachelor's degree in Anthropology, or a similar major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Anthropology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing the AA-T in Anthropology degree are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major.

To earn an AA-T in Anthropology, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.

b. The required coursework for the AA-T in Anthropology as listed in the Moorpark College catalog.

2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Anthropology will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following courses		9
ANTH M01 or ANTH M01H	Biological Anthropology Honors: Biological Anthropology	3
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
LIST A: Select and complete one or two course(s)		3-4
ANTH M01L	Biological Anthropology Lab	1
ANTH M08	Linguistic Anthropology	3
LIST B: Select and complete one to two course(s)		3-4
Any LIST A course not already used.		
ANAT M01	Human Anatomy	4
GEOL M02 & M02L	Physical Geology and Physical Geology Lab	3/1
GEOL M02H & GEOL M02L	Honors: Physical Geology and Physical Geology Lab	3/1
GEOL M121	Earth Science with Lab	4
GIS M01	Introduction to Mapping and GIS	3
PSY M06	Introduction to Behavioral Research Methods	3
SOC M120	Introduction to Research Methods	3
LIST C: Select and complete one course		3
ANTH M05	Archaeological Field Methods	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M10	Archaeological Survey and Mapping	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M12	Archaeological Laboratory Procedures	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3

ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
ANTH M19	Professionalism in Archaeology: Cultural Resource Management	3
Total Units for the Major		18-20
CSU General Education Breadth		39
Double-Counted Units		13
Elective Units to meet 60 CSU transferable		14 - 16
IGETC Pattern		37
NOTE: IGETC Area 1C is required for all CSU applicants. Students applying to a UC or private school may earn this ADT without IGETC Area 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		13
Elective Units to meet 60 CSU transferable		16 - 18
Total Units Required for the AA-T Degree		60

Upon successful completion of this program, students will be able to:

- examine and assess the place of humans in the natural world.
- compare and critique their own cultural assumptions to those of people from other societies.
- demonstrate an understanding of the perspectives, theories, methods, and core concepts of anthropology as a social science and scientific discipline.

Archaeology, Associate in Arts

This specialized program in Archaeology is not intended to be used as a license for independent unsupervised archaeological research. Rather it is designed to introduce students to archaeological research, and provide opportunities to actively participate in supervised archaeological survey, excavation, and artifact analysis.

To earn an Associate in Arts Degree with a major in Archaeology, students complete 24 specified units, plus General Education Degree Requirements for a minimum total of 60 units. These major requirements optimize preparation for upper-division coursework for advanced degrees in Archaeology offered by four-year institutions. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment with a local archaeological firm, or obtaining a position on an archaeological project either within or outside the United States.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
Required Courses		18
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
Choose 3 of the Following 4 Courses:		
ANTH M05	Archaeological Field Methods	3
ANTH M10	Archaeological Survey and Mapping	3

ANTH M12	Archaeological Laboratory Procedures	3
ANTH M19	Professionalism in Archaeology: Cultural Resource Management	3
Units from Restrictive Electives		6
Total Required Major Units		24

Course ID	Title	Units/Hours

Restrictive Electives: Select and complete 6 units

ANTH M01L	Biological Anthropology Lab	1
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
ANTH M80	Internship in Anthropology	1-4
ANTH M122	Independent Study-Anthropology	0.5-3
BIOL M05	Field Biology: A Natural History of California	4
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GIS M01	Introduction to Mapping and GIS	3
HIST M135	Native American History and Culture	3
GEOL M03	Earth History	3
MC General Education units		28
Double-Counted Units: 6-12		
Electives to meet 60 associate degree units: 12-18		
Total Units Required for AA Degree		60

The plan of study is for the student to complete all classes within two years. Ideally, they would begin by taking core classes such as ANTH M01, M02, M03 and then continue with the "Saturday field classes," specifically ANTH M05, M10, M12, and M19. There is no particular order which these classes need to be taken, with the exception of ANTH M03, which is strongly recommended to be taken in the first semester (or as soon as possible).

Year 1		
Fall Semester		Units/Hours
ANTH M03	Archaeology	3
ANTH M05	Archaeological Field Methods	3
ANTH M10	Archaeological Survey and Mapping	3
or		
ANTH M12	Archaeological Laboratory Procedures	3
ENGL M01A	English Composition	4
MATH M05	College Algebra for STEM Studies	4
or		
MATH M15	Introductory Statistics	4
Units/Hours		24

Spring Semester

ANTH M01	Biological Anthropology (and)	3
ANTH M01L	Biological Anthropology Lab	1
ANTH M05	Archaeological Field Methods	3
or		
ANTH M10	Archaeological Survey and Mapping	3
or		
ANTH M12	Archaeological Laboratory Procedures	3
or		
ANTH M19	Professionalism in Archaeology: Cultural Resource Management	3
or		
Any course from List of Restrictive Electives		3
VCCCD/CSU GE		
Units/Hours		19

Year 2**Fall Semester**

ANTH M02	Cultural Anthropology	3
ANTH M05	Archaeological Field Methods	3
or		
ANTH M10	Archaeological Survey and Mapping	3
or		
ANTH M12	Archaeological Laboratory Procedures	3
or		
A course from the List of Restrictive Electives		3
VCCCD/CSU GE		6
Units/Hours		21

Spring Semester

VCCCD/CSU GE		
Units/Hours		0
Total Units/Hours		64

Upon successful completion of this program, students will be able to:

- demonstrate an understanding of the perspectives, theories, methods, and core concepts of archaeology as a social science and scientific discipline.
- demonstrate a skill set in archaeological field methods including mapping, excavating, and laboratory analysis that will enable them to be an active member of future archaeological research projects.

Art and Art History

Program Purpose: Students who complete Art and Art History courses will develop strong foundation level art practices with a variety of medium and techniques. Courses will stimulate conceptual thinking and critical analysis through direct application and experience, as well as foster an understanding of art within history and culture. Art and Art History courses prepare students for transfer to universities and art schools and provide students with the necessary skills to enter the arts workforce.

Students who major in the field of art have a variety of opportunities open to them. Choices include careers in teaching, art criticism and appraisal, historic preservation, gallery/museum studies, or work as practicing artists in ceramics, painting, sculpture, drawing, and commercial art.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805)

378-1536. See General Education Degree Requirements and Transfer Information.

Art Courses

ART M20 Two-Dimensional Design 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

C-ID: ARTS 100

Provides foundation level understanding of the elements and principles of two-dimensional design. Teaches design elements and principles in both theory and practical applications through specific two-dimensional projects using a variety of materials.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M23 Three-Dimensional Design 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

C-ID: ARTS 101

Provides foundation level understanding of the elements and principles of three-dimensional design. Teaches design elements and principles in both theory and practical applications through specific weekly three-dimensional projects using a variety of materials.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M30 Drawing and Composition I 3 Units

Formerly: ART M12A

In-Class Hours: 26.25 lecture, 78.75 laboratory

C-ID: ARTS 110

Introduces the principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focuses on observational skills, technical abilities, and creative responses to materials and subject matter. Emphasizes pictorial composition, perspective, and rendering. Explores a broad spectrum of drawing from historical and contemporary artists through presentations and discussions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: None

ART M31 Drawing and Composition II 3 Units*Formerly:* ART M12B*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M30*C-ID:* ARTS 205

Continues the development of fundamental drawing skills and concepts with the introduction of more intermediate methods. Emphasizes the study of illustrative drawing, analytic abstraction concepts and intermediate-level problems in rendering. Expands exploration of varied media such as pen and ink, watercolor washes and collage, and emphasizes experimentation, personal expression and further development of drawing skills. Includes presentations and discussions of historical and contemporary examples of a wide range of drawing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M32 Life Drawing I 3 Units*Formerly:* ART M13A*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M30*C-ID:* ARTS 200

Introduces drawing the human figure from live models. Emphasizes structure, proportion, form and composition through an introduction of linear and tonal techniques. Explores various drawing media, including but not limited to charcoal, conte crayon, graphite and pen and ink. Includes presentations and discussions on historical and contemporary examples of figure drawing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M33 Life Drawing II 3 Units*Formerly:* ART M13B*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M32

Expands drawing the human figure from live models. Explores various media including color. Continues studies in structure, proportion, form, and composition. Encourages experimentation in working towards an individual style in drawing the human form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M34 Life Drawing III 3 Units*Formerly:* ART M13C*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M33

Encourages independent, self-expressive approaches to form and content in observational drawings from live models and in outside projects. Continues practice of linear and tonal concepts in a variety of media. Emphasizes consistent engagements with structure, proportion, form, composition, and content.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M35 Life Drawing Portfolio 3 Units*Formerly:* ART M13D*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M34

Emphasizes development of individual style through advanced drawing techniques and creative experimentation with media in drawing the human figure from live models. Requires the creation of a series of projects reflecting an individual and contemporary approach to drawing, documented within a final portfolio.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M40 Illustration I 3 Units*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M30

Introduces pen and ink, acrylic paint, scratchboard, graphite and charcoal as principal means of rendering. Analyzes topical themes and individual story lines as potential subject matter for weekly drawings.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M41 Illustration II 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M40

Introduces intermediate studies in pen and ink, watercolor washes, acrylic paint and mixed media. Explores individual style appropriate to magazine, newspaper and book illustration.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M42 Illustration III 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M20 and ART M41

Emphasizes development of individual style through advanced illustration techniques and creative experimentation of media. Requires the creation of a series of projects reflecting personal voice and style.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M43 Acrylic Painting I 3 Units

Formerly: ART M16A

In-Class Hours: 26.25 lecture, 78.75 laboratory

C-ID: ARTS 210

Introduces basic acrylic painting techniques, skills and concepts.

Emphasizes realistic representation, along with the exploration of the expressive and abstract applications of paint.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M44 Acrylic Painting II 3 Units

Formerly: ART M16B

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M43

Continues the development of fundamental acrylic painting techniques, skills and concepts, with the introduction of more intermediate methods. Emphasizes technical competence, with a focus on exploring a greater range of unique acrylic painting materials.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M45 Acrylic Painting III 3 Units

Formerly: ART M16C

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M44

Explores advanced acrylic painting techniques, skills and concepts.

Encourages personal self-expression through experimentation with and interpretation of subject matter. Contemporary materials and concepts will be synthesized in the creation of dynamic acrylic paintings.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M46 Acrylic Painting Portfolio 3 Units

Formerly: ART M16D

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M45

Expands advanced conceptual and technical acrylic painting skills through creative experimentation in the development of a personal style. Requires the creation of a series of works that reflect an individual and contemporary approach to acrylic painting, documented within a final portfolio.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M49 Watercolor I 3 Units*Formerly:* ART M18A*In-Class Hours:* 26.25 lecture, 78.75 laboratory*C-ID:* ARTS 210

Introduces basic techniques, materials and concepts of watercolor media. Builds from simple exercises to more complex problems to be solved in personal and creative ways.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M50 Watercolor II 3 Units*Formerly:* ART M18B*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M49

Continues study in the transparent watercolor medium through intermediate techniques, materials, concepts and subject matter.

Exercises and projects build upon course work completed in Watercolor I.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M70 Ceramics I 3 Units*Formerly:* ART M08A*In-Class Hours:* 26.25 lecture, 78.75 laboratory

Introduces and offers practice in elementary clay construction methods and glazing techniques. Explores basic ceramic design concepts, form, color, texture, decoration, and craftsmanship.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: None

ART M71 Ceramics II 3 Units*Formerly:* ART M08B*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M70

Explores the functional/sculptural forms of elementary clay construction. Introduces the development of glazes, decoration and firing methods.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M72 Ceramic III 3 Units*Formerly:* ART M09A*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M23 and ART M71

Explores clay bodies, glaze materials and calculations, and firing techniques through independent projects. Develops individual growth and creative expression.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M73 Ceramic Portfolio 3 Units*Formerly:* ART M09B*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M72

Expands advanced conceptual and technical ceramics skills through creative experimentation in the development of a personal style. Requires the creation of a series of works that reflect an individual and contemporary approach to ceramics, documented within a final portfolio.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M74 Glaze Design I 3 Units

Formerly: ART M60F

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M72

Examines glaze formulation and ceramic technology, including clays and kiln firing. Continues work in all forms of clay construction, techniques and design.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M75 Glaze Design II 3 Units

Formerly: ART M60F

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M74

Investigates glaze experimentation. Develops techniques for formulating new glazes, including firing at various temperatures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M77 Sculpture I 3 Units

Formerly: ART M19A

In-Class Hours: 26.25 lecture, 78.75 laboratory

Introduces formal, spatial and conceptual problems in sculpture. Focuses on techniques in materials such as paper, cardboard, plaster, wood, wire, and clay. Encourages personal expression through the investigation of materials.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M78 Sculpture II 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M77

Expands technical and conceptual skills while developing self-expression and personal style in sculpture. Offers problem solving assignments with media and content of choice as students explore new material.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M79A Figure Sculpture I 3 Units

Formerly: ART M79

In-Class Hours: 26.25 lecture, 78.75 laboratory

Introduces basic principles, materials and techniques of sculpting the human figure from live models. Emphasizes structure, proportion, balance, and self-expression in three-dimensional form. Explores various sculpting materials such as clay, wire, and mixed media. Includes presentations and discussions on historical and contemporary examples of figurative sculpture.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M79B Figure Sculpture II 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: ART M79A

Continues the development of fundamental skills in the sculpting of the human figure from live models, with the introduction of more intermediate concepts and methods. Includes materials such as clay, wire, and mixed media. Emphasizes technical competence, while encouraging self-expressive approaches to sculpting the human form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M79C Figure Sculpture III 3 Units*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M79B

Explores advanced concepts and techniques in the sculpting of the human figure from live models. Encourages individual and self-expressive approaches through experimentation with materials and subject matter.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M79D Figure Sculpture Portfolio 3 Units*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M79C

Expands advanced conceptual and technical figure sculpting skills through creative experimentation in the development of a personal style. Requires the creation of a series of works that reflect an individual and contemporary approach to sculpting the live model, documented within a final portfolio.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M80 Internship in Art 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M90 Printmaking I 3 Units*Formerly:* ART M15A*In-Class Hours:* 26.25 lecture, 78.75 laboratory*C-ID:* ARTS 220

Introduces basic techniques, aesthetic concepts and history in the medium of printmaking. Focuses on relief and intaglio printmaking processes.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M91 Printmaking II 3 Units*Formerly:* ART M15B*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M90

Expands work in intaglio and relief printmaking. Emphasizes individual exploration of solutions and experimental techniques.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M92 Printmaking III 3 Units*Formerly:* ART M15C*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M91

Focuses on tonal techniques for the intaglio printmaking process using aquatint, soft ground and lift ground. Studies paper types, and image registration for color prints through projects and demonstrations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M93 Printmaking Portfolio 3 Units*Formerly:* ART M15D*In-Class Hours:* 26.25 lecture, 78.75 laboratory*Prerequisites:* ART M92

Expands advanced conceptual and technical printmaking skills through creative experimentation in the development of a personal style.

Requires the creation of a series of works that reflect an individual and contemporary approach to printmaking, documented within a final portfolio.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M110 Gallery Practice/Portfolio 3 Units*Formerly:* ART M60A*In-Class Hours:* 26.25 lecture, 78.75 laboratory

Prerequisites: ART M20 or ART M23 or PHOT M10 or DES M130 or equivalent design skills

Introduces gallery practices through exhibition selection and design, installation, documentation, and promotion of exhibits in the campus art gallery. Involves the development of a personal portfolio that will prepare students for transfer and/or professional artistic activity outside the college environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M122 Independent Study - Art 0.5-3 Units*Formerly:* ART M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Art and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Art through research and study.

Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Art instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ART M123 Independent Study II - Art 0.5-3 Units*Formerly:* ART M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Art and instructor approval

Allows additional independent study for students who wish to extend their knowledge of a particular area of Art through research, study, practice, and/or exhibition. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Art instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: UC - determined after admission

CSU GE-Breadth: None

IGETC: None

Art History Courses

ARTH M80 Internship in Art History 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ARTH M100 Understanding Art 3 Units*Formerly:* ART M02; ART M10; ARTH M10*In-Class Hours:* 52.5 lecture*C-ID:* ARTH 100

Studies general art concepts including the major principles and techniques used to create visual art objects in diverse media. Assists students in developing informed perceptions and evaluations of works of art and understanding of the diverse historical, cultural and theoretical contexts across the world and across time. Examines art theory, terminology, themes, design principles and other components of visual and performing arts.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

ARTH M100H Honors: Understanding Art 3 Units*Formerly:* ARTH M10H*In-Class Hours:* 52.5 lecture*C-ID:* ARTH 100

Studies general art concepts including the major principles and techniques used to create visual art objects in diverse media. Assists students in developing informed perceptions and evaluations of works of art and understanding of the diverse historical, cultural, and theoretical contexts across the world and across time. Examines art theory, terminology, themes, design principles, and other components of visual and performing arts. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

ARTH M110 History of Western Art: Prehistoric Through Gothic 3 Units*Formerly:* ART M01A; ART M11; ARTH M11*In-Class Hours:* 52.5 lecture*C-ID:* ARTH 110

Introduces the history of art and architecture from prehistoric times through the Middle Ages, with an emphasis on the Western World. Provides an overview of non-Western cultures that influence Western art. Examines key styles and movements in art history and introduces techniques for art production.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

ARTH M120 History of Western Art: Renaissance through Modern 3 Units*Formerly:* ARTH M12; ART M12; ART M01B*In-Class Hours:* 52.5 lecture*C-ID:* ARTH 120

Introduces the history of art and architecture from the early Renaissance to modern times with an emphasis on the Western world. Provides an overview of non-Western cultures that influence Western art during the time periods studied. Examines key styles, movements and figures in art history and introduces new techniques for producing art.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

ARTH M122 Independent Study - Art History 0.5-3 Units*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Art History and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Art History through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ARTH M130 History of Art: Asian 3 Units

Formerly: ART M03; ART M14; ARTH M14
In-Class Hours: 52.5 lecture
C-ID: ARTH 130

Provides an overview of the art and architecture of India, Southeast Asia, China, Korea and Japan. Examines key styles and monuments of Asian art within the context of the historical and religious background.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

ARTH M150 History of Western Art: Modern through Contemporary 3 Units

Formerly: ARTH M13; ART M13; ART M01C
In-Class Hours: 52.5 lecture
C-ID: ARTH 150

Investigates the theory and practice of visual arts and architecture from about 1850 to the present. Examines the various movements and explores how they reflect social and technological changes in the modern western era, including globalization in art.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

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- Studio Arts, Associate in Arts for Transfer (p. 77)
- Art, Associate in Arts (p. 76)

Dean

Elizabeth David, Phone (805) 553-4977

Faculty

Erika Lizée, Cynthia Minet, Gerardo Zucca (Art), Lydia Etman (Art History)

Counselors

Kellie Porto-Garcia

Art History, Associate in Arts for Transfer

The Associate in Arts in Art History for Transfer (AA-T in Art History) is intended for students who plan to transfer and complete a bachelor’s degree in Art History, or Studio Art - Art with Emphasis or Concentration in Art History, or a “similar” major at a CSU campus. Each CSU campus determines which of the degrees it offers are “similar” and can be completed with the preparation included in the AA-T in Art History within 60 units once a student transfers, so which majors are “similar”

varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as “similar” to this degree at each CSU campus, please refer to the CSU’s Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Art History, students must:

1. Complete a minimum of 60 CSU-transferable semester units including both of the following:
 - a. Complete the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. Complete the coursework required for the AA-T in Art History as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of “C” or better or “P” in all courses required in the major. Even though a “pass-no-pass” is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Art History will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following three courses (9 units)		
ART M30	Drawing and Composition I	
ARTH M110	History of Western Art: Prehistoric Through Gothic	
ARTH M120	History of Western Art: Renaissance through Modern	
LIST A: Complete the following course (3 units)		
ARTH M130	History of Art: Asian	
LIST B: Select and complete one course (3 units) from the following list		
ART M20	Two-Dimensional Design	
ART M23	Three-Dimensional Design	
ART M31	Drawing and Composition II	
ART M32	Life Drawing I	
ART M33	Life Drawing II	
ART M40	Illustration I	

ART M43	Acrylic Painting I
ART M44	Acrylic Painting II
ART M49	Watercolor I
ART M50	Watercolor II
ART M70	Ceramics I
ART M71	Ceramics II
ART M77	Sculpture I
ART M79A	Figure Sculpture I
ART M90	Printmaking I
DES M120	Introduction to Computer Graphics
DES M121	Introduction to Digital Media
DES M130	Design I
DES M131	Design II
DES M143	3D Fundamentals
DES M150	Web Design
FTMA M126A	Non-Fiction/Reality Production I
FTMA M130	Beginning Single Camera Production
FTMA M138	Beginning Motion Picture Production
PHOT M10	Beginning Photography
PHOT M20	Intermediate Photography
LIST C: Select and complete one course (3-5 units) from the following	
ARTH M150	History of Western Art: Modern through Contemporary
Any course from LIST A or LIST B not already used	
Any Art or Humanities course articulated as CSU GE Area C1 or IGETC Area 3A	
Any course articulated as CSU GE Area C2 or IGETC Area 3B in: a language other than English (except ASL); Art, History, Humanities, Philosophy, Religion/Religious Studies, or History of Costume	
Any course articulated as CSU GE Area D1, D3, D4 or D6	
Total Units for the Major	18 - 20
CSU General Education-Breadth	39
Double-Counted Units	9 - 12
Electives to meet 60 CSU units	10 - 15
IGETC Pattern	37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	
Double-Counted Units	6 - 9
Electives to meet 60 CSU units	9 - 14
Total Units for the Degree	60

Upon successful completion of this program, students will be able to:

- examine and assess visual art expressions across time and throughout the world.
- discuss the different mediums and techniques used to create art traditionally and with modern means.
- compare and contrast different cultures, civilizations and artistic expressions based on the knowledge they have acquired, and critically analyze their own cultural assumptions against those of other cultures across time and throughout the world.

Art, Associate in Arts

To earn an Associate in Arts Degree with a major in Art, students must complete 36 specified units, plus General Education Degree Requirements. This program provides students with a curriculum design that is preparatory for transfer to most universities and professional schools of art.

To earn an Associate in Arts Degree with a major in Art, students must complete 36 specified units, plus General Education Degree Requirements. This program provides students with a curriculum design that is preparatory for transfer to most universities and professional schools of art.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
REQUIRED COURSES		
ART M20	Two-Dimensional Design	3
ART M23	Three-Dimensional Design	3
ART M30	Drawing and Composition I	3
ART M32	Beginning Life Drawing I	3
Select two History of Art courses:		
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3

Total REQUIRED COURSES: 21

Course ID	Title	Units/Hours
Recommended Options		
Select 18 units from one of the following options:		15
2-D Studio Art Option:		
ART M31	Drawing and Composition II	3
ART M33	Beginning Life Drawing II	3
ART M34	Advanced Life Drawing I	3
ART M35	Advanced Life Drawing II	3
ART M40	Beginning Illustration	3
ART M41	Intermediate Illustration	3
ART M42	Advanced Illustration	3
ART M43	Beginning Painting I	3
ART M44	Beginning Painting II	3
ART M45	Advanced Painting I	3
ART M46	Advanced Painting II	3
ART M49	Water Color I	3
ART M50	Water Color II	3
ART M90	Beginning Printmaking I	3
ART M91	Beginning Printmaking II	3
ART M92	Advanced Printmaking I	3
ART M93	Advanced Printmaking II	3

ART M110	Gallery Practice/Portfolio	3
DES M121	Introduction to Digital Media	3
MAKR M103	Introduction to Digital Fabrication	3
3-D Studio Art Option:		
ART M70	Beginning Ceramics I	3
ART M71	Beginning Ceramics II	3
ART M72	Ceramic Design I	3
ART M73	Ceramic Design II	3
ART M74	Glaze Design I	3
ART M75	Glaze Design II	3
ART M77	Beginning Sculpture I	3
ART M78	Beginning Sculpture II	3
ART M79A	Figure Sculpture I	3
ART M79B	Figure Sculpture II	3
ART M79C	Figure Sculpture III	3
ART M79D	Figure Sculpture IV	3
ART M110	Gallery Practice/Portfolio	3
MAKR M103	Introduction to Digital Fabrication	3

Total Units for Major: 36

MC General Education units: 28

Double-Counted Units: 3

Electives to meet 60 associate degree units: 0

Total Units Required for AA Degree: 61

Year 1		
Fall Semester		Units/Hours
ART M23	Three-Dimensional Design	3
ART M30	Drawing and Composition I	3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
		Units/Hours
		9
Spring Semester		
ART M20	Two-Dimensional Design	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M150	History of Western Art: Modern through Contemporary	3
		Units/Hours
		9
		Total Units/Hours
		18

RECOMMENDED COURSES

Option: 2-D Studio Art

Year 1		
Fall Semester		Units/Hours
ART M41	Intermediate Illustration	3
ART M90	Beginning Printmaking I	3
		Units/Hours
		6
Spring Semester		
ART M31	Drawing and Composition II	3
ART M32	Beginning Life Drawing I	3
ART M40	Beginning Illustration	3
ART M91	Beginning Printmaking II	3
		Units/Hours
		12
Year 2		
Fall Semester		
ART M33	Beginning Life Drawing II	3
ART M43	Beginning Painting I	3
		Units/Hours
		6

Spring Semester		
ART M44	Beginning Painting II	3
		Units/Hours
		3
		Total Units/Hours
		27

Option: 3-D Studio Art

Year 1		
Fall Semester		Units/Hours
ART M70	Beginning Ceramics I	3
ART M77	Beginning Sculpture I	3
		Units/Hours
		6
Spring Semester		
ART M71	Beginning Ceramics II	3
ART M78	Beginning Sculpture II	3
		Units/Hours
		6
Year 2		
Fall Semester		
ART M72	Ceramic Design I	3
ART M79A	Figure Sculpture I	3
		Units/Hours
		6
Spring Semester		
ART M73	Ceramic Design II	3
ART M74	Glaze Design I	3
ART M75	Glaze Design II	3
ART M79B	Figure Sculpture II	3
		Units/Hours
		12
		Total Units/Hours
		30

Upon successful completion of this program, students will be able to:

- develop strong foundation level art skills in a variety of mediums and techniques.
- demonstrate creative problem-solving, conceptual thinking and critical analysis as learned through direct application and experience.
- demonstrate visual literacy and an understanding of historical and contemporary art, with a sensitivity to the contributions of a variety of cultures.

Studio Arts, Associate in Arts for Transfer

The Associate in Arts in Studio Arts Transfer (AA-T) Degree is intended to meet the lower division requirement for Studio Arts majors (or similar majors) at a CSU campus that offers a Studio Arts baccalaureate degree.

The degree helps to develop a strong foundation level of art skills in a variety of mediums and techniques. Courses will stimulate conceptual thinking, problem-solving and critical analysis through direct application and experience, as well as foster an understanding of art within history and culture. Students who major in the field of art have a variety of opportunities open to them. Choices include careers in teaching, art criticism, historic preservation, museum/gallery practices, or work as practicing artists in ceramics, painting, sculpture, drawing, or applied art.

The Associate in Arts in Studio Arts for Transfer (AA-T in Studio Arts) is intended for students who plan to transfer and complete a bachelor's degree in Arts, Studio Arts, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Studio Arts within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been

designated as “similar” to this degree at each CSU campus, please refer to the CSU’s Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Studio Arts degree, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. Complete the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the Studio Arts major as listed in the Moorpark College Catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of “C” or better or “P” in all courses required in the major. Even though a “pass-no-pass” is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Studio Arts will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following courses		12
ART M20	Two-Dimensional Design	3
ART M23	Three-Dimensional Design	3
ART M30	Drawing and Composition I	3
ARTH M120	History of Western Art: Renaissance through Modern	3
LIST A: Select and complete one course		3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
LIST B: Select and complete three courses		9
Curricular Areas		
Drawing		
ART M31	Drawing and Composition II	3
ART M32	Life Drawing I	3
Painting		
ART M43	Acrylic Painting I	3

ART M49	Watercolor I	3
Printmaking		
ART M90	Printmaking I	3
Ceramics		
ART M70	Ceramics I	3
Sculpture		
ART M77	Sculpture I	3
ART M79A	Figure Sculpture I	3
Digital Art		
DES M121	Introduction to Digital Media	3
Photography		
PHOT M10	Beginning Photography	3
Second Semester Course		
ART M31	Drawing and Composition II	3
ART M33	Life Drawing II	3
ART M44	Acrylic Painting II	3
ART M50	Watercolor II	3
ART M71	Ceramics II	3
ART M91	Printmaking II	3
DES M131	Design II	3
PHOT M20	Intermediate Photography	3
Total Units for the Major		24
CSU General Education Breadth		39
Double-Counted Units		6
Elective Units to meet 60 CSU transferable		3
IGETC Pattern		37
NOTE: IGETC Area 1C is required for all CSU applicants. Students applying to a UC or private school may earn this ADT without IGETC Area 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		6
Elective Units to meet 60 CSU transferable		5
Total Units Required for AA-T Degree		60

Upon successful completion of this program, students will be able to:

- develop strong foundation level art skills in a variety of mediums and techniques.
- demonstrate creative problem-solving, conceptual thinking and critical analysis as learned through direct application and experience.
- demonstrate visual literacy, and an understanding of art both contemporary and historical, across cultures and throughout time.

Astronomy

Program Purpose: Students who complete Astronomy courses will be able to identify, compare and contrast physical properties of astronomical objects; visualize the general structure and scale of the universe and our place within it; locate, identify and contrast prominent astronomical objects in the night sky; identify, comprehend and interpret elementary equations used in astronomy; and understand basic astronomical tools.

Astronomers use the principles of physics and mathematics to answer questions about the fundamental nature of the universe and about celestial bodies such as the sun, moon, planets, and stars. They may apply their knowledge to problems in navigation and space flight.

AST M01 An Introduction to Astronomy 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* MATH M01 or equivalent

Surveys the origins, history, and accomplishments of the science of astronomy. Covers observational astronomy, light, telescopes, the solar system, stars, galaxies, and cosmology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1

IGETC: 5A

AST M01L An Introduction to Astronomy Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* AST M01 or concurrent enrollment

Reinforces principles and techniques of observational astronomy through the use of telescopes, star charts, and other common devices to observe and measure positions. Includes locating the moon, constellations, planets, stars, and other galactic and extragalactic sources.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

AST M80 Internship in Astronomy 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

AST M122 Independent Study - Astronomy 0.5-3 Units*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Astronomy and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Astronomy through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Astronomy instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Dean

Robert Cabral, Phone (805) 378-1572

Faculty

Charles (Rick) Edwards, Erik Reese

Counselors

Daniel Aguilar, Samantha Zaldivar

Bachelor of Science in Biomanufacturing

The bachelor of science in Biomanufacturing (BS in Biomanufacturing) degree program will develop the skills, abilities, and knowledge students need to work in the unique environment of biological manufacturing. It will prepare students for employment in technical or quality positions in the manufacturing sector of the biotechnology industry, which includes biotherapeutics, diagnostics, supplies and services, and industrial products. Students will gain knowledge in biology, chemistry, engineering, statistics, quality, regulatory affairs, and business. Students will use biomanufacturing laboratory facilities to gain process development skills.

Admission to the BS degree in Biomanufacturing (<https://www.moorparkcollege.edu/program/biomanufacturing/>) is by application based on a multi-criteria selection process.

As authorized by the California Education code 78042, Title 5 (Education) section 55063 (credit coursework), the Ventura County Community College District (VCCCD) Governing Board confers Baccalaureate degrees to students who:

- Provide required transcripts from any institutionally accredited institution attended; and
- Complete the coursework required for the major as listed in the Program Requirements below; and
- Complete the General Education (GE) requirements to include:
 - Lower-division GE: either the California State University General Education (CSU GE-Breadth (p. 529)), the Intersegmental General Education Transfer Curriculum (IGETC (p. 550)), or the

California Intersegmental General Education Transfer Curriculum (Cal-IGETC - coming in Fall 2025), and

- Upper-division GE: 9 semester units. These upper-division GEs are embedded in the Program Requirements for the major; and
- Meet all other VCCCD graduation requirements, including but not limited to residency, GPA (2.0), competency, minimum units; and
- Submit an application for a degree.

Course ID	Title	Units/ Hours
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
MATH M15 or MATH M15H	Introduction to Statistics Introduction to Statistics - Honors	4
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
MICR M01	General Microbiology	5
BIOT M10/BIOL M13	Introduction to Biotechnology and Molecular Biology	4
BIOT M02A/ BIOL M12A	Environmental Control and Process Support	2
BIOT M02B/ BIOL M12B	Manufacturing: Quality Control and Validation	2
BIOT M02C/ BIOL M12C	Manufacturing: Cell Culture and Microbial Fermentation	3
BIOT M02D/ BIOL M12D	Bioprocessing: Recovery and Purification	2
BIOT M02E/ BIOL M12E	Business & Government Regulation	2
BIOT M301	Biomanufacturing Process Sciences and Engineering Principles	5
BIOT M302	Design of Experiments for Biomanufacturing	4
BIOT M303	Design of Biomanufacturing Facilities, Critical Utilities, Processes, and Equipment	4
BIOT M304	Bioprocess Monitoring and Control	5
BIOT M307	Advanced Topics in Quality Assurance and Regulatory Affairs	4
BIOT M405	Cell and Gene Therapy Manufacturing Technologies	3
BIOT M406	Supply Chain and Enterprise Resource Planning	3
BIOT M408	Six Sigma and Lean Manufacturing	4
BIOT M409	Methods in Quality Improvements, Investigations, and Audits	4
BIOT M410	Emerging Trends in Biomanufacturing Quality	3
BUS M400	Project Management	3
ENGL M300	Technical Writing	3
PHIL M400	Ethics in the Age of Emerging Technology	3
Total Required Major Units		87
CSU General Education Breadth		44-49
Double-Counted Units: 10		
Elective Units to meet the BS degree: 0		

IGETC Pattern	41-46
Double-Counted Units: 10	
Elective Units to meet the BS degree: 0-2	
Total Units for BS Degree	120 - 126

Year 1

Fall Semester		Units/Hours
BIOT M02A/BIOL M12A	Environmental Control and Process Support	2
BIOT M10/BIOL M13	Introduction to Biotechnology and Molecular Biology	4
CHEM M01A	General Chemistry I	5
Units/Hours		11

Spring Semester

BIOL M02A or BIOL M02AH	General Biology I or Honors: General Biology I	5
BIOT M02B/BIOL M12B	Manufacturing: Quality Control and Validation	2
CHEM M01B	General Chemistry II	5
MATH M15 or MATH M15H	Introduction to Statistics or Introduction to Statistics - Honors	4
Units/Hours		16

Year 2

Fall Semester		Units/Hours
BIOT M02C/BIOL M12C	Manufacturing: Cell Culture and Microbial Fermentation	3
MICR M01	General Microbiology	5
Units/Hours		8

Spring Semester

BIOT M02D/BIOL M12D	Bioprocessing: Recovery and Purification	2
BIOT M02E/BIOL M12E	Business & Government Regulation	2
Units/Hours		4

Year 3

Fall Semester		Units/Hours
BIOT M301	Biomanufacturing Process Sciences and Engineering Principles	5
BIOT M307	Advanced Topics in Quality Assurance and Regulatory Affairs	4
ENGL M300	Technical Writing	3
Units/Hours		12

Spring Semester

BIOT M302	Design of Experiments for Biomanufacturing	4
BIOT M303	Design of Biomanufacturing Facilities, Critical Utilities, Processes, and Equipment	4
BIOT M304	Bioprocess Monitoring and Control	5
Units/Hours		13

Year 4

Fall Semester		Units/Hours
BIOT M405	Cell and Gene Therapy Manufacturing Technologies	3
BIOT M406	Supply Chain and Enterprise Resource Planning	3
BIOT M408	Six Sigma and Lean Manufacturing	4
PHIL M400	Ethics in the Age of Emerging Technology	3
Units/Hours		13

Spring Semester

BIOT M409	Methods in Quality Improvements, Investigations, and Audits	4
BIOT M410	Emerging Trends in Biomanufacturing Quality	3
BUS M400	Project Management	3
Units/Hours		10
Total Units/Hours		87

Upon successful completion of this program, students will be able to:

- Analyze two different biomanufacturing processes, including the technical, financial, and environmental impact of the two options as well as the identification of the benefits and disadvantages of each.
- Perform an investigation that requires analysis of an Out of Specification (OOS) deviation that occurred during a production step in the manufacture of a pharmaceutical protein.
- Demonstrate the ability to apply Quality by Design (QbD) principles as adopted by the U.S. Food and Drug Administration (FDA) to design a robust, stable, and controlled manufacturing process for a protein pharmaceutical that can be carried out under current Good Manufacturing Practices (cGMPs).
- Produce a written Corrective Action Preventative Action report in a format standard to the industry. The report will include evidence to justify their conclusions and action plan.
- Produce a professional report and presentation representing their opinion regarding the advantages of selecting a specific biomanufacturing process.
- Perform a criticality assessment with a quality risk assessment approach to determine the Critical Process Parameters (CPPs) that would need to be monitored and controlled.

Graduation Application Procedure

1. Students must file a petition for a degree.
2. District Colleges offer three graduation dates: fall semester, spring semester, and summer term.
3. Graduation ceremonies are conducted at the end of the spring semester.
4. Graduation petition deadline dates are locally announced at each District College.

Academic Year

The fall semester is the first term of an academic year. A summer term, whether one or more sessions, constitutes the last term of an academic year.

Catalog Rights/Continuous Enrollment

A student remaining in continuous enrollment at one or more of the colleges of the Ventura County Community College District (VCCCD) or at any other institutionally accredited college or university, may meet the VCCCD graduation requirements in effect at the time of their entering or at any time thereafter. This applies only to graduation requirements and not to policies, procedures, or other regulations. Catalog rights/continuous enrollment are defined as attendance in at least one term each calendar year. Any academic record symbol entered on a transcript (A-F, CRE, P, NP, SP, I, IP, RD, W, MW, EW and prior to fall 2009: CR and NC) shall constitute enrollment or attendance.

A student who has not maintained continuous enrollment is considered to be under new requirements when returning unless the student is granted a petition/waiver for extenuating circumstances. This petition must be initiated by the student through a college counselor and approved by the appropriate dean or designee.

Students should be made aware that other governing agencies may impose more restrictive limitations concerning the definitions of continuous enrollment or continuous attendance. Some agencies define continuous enrollment as remaining in attendance both fall and spring semesters. Some will not accept selected academic record symbols (such as Ws). Those who may be affected by more restrictive guidelines

include students receiving financial aid, veterans and international students.

Double Counting for Credit Course

While a course might satisfy more than one general education requirement of CSU GE, IGETC, or Cal-GETC, it may not be counted more than once for these purposes within the GE areas. A course may be used to satisfy both a general education requirement and a major requirement. A credit course may also be used to satisfy requirements in two (2) or more different majors, whether for a Bachelor's degree, Associate degree, Associate degree for Transfer, Certificate of Achievement, or Proficiency Award. The units, however, may never be counted more than once toward the units required for the bachelor's degree.

Meeting Major and/or General Education Requirements through Credit for Prior Learning (CPL)

Colleges shall apply course credit obtained through CPL towards major and/or general education requirements in the same manner as a course that is taken at the college granting the degree and/or certificate.

Course Substitution for Major and/or General Education Requirements

Occasionally, a student may have difficulty in completing exact major and/or general education requirements as specified in the college catalog due to circumstances of class schedule conflicts, class cancellation, related but nonequivalent coursework taken outside of this college district, or circumstances beyond the control of the student. Under such circumstances, a student may file a Petition for Course Substitution/Petition for Variance for Major and/or General Education Requirements to seek approval from the appropriate college officials to substitute one or more courses in a designated major and/or in general education. The petition forms are available in the Counseling Office/Center.

Reciprocity for CSU GE-Breadth or Intersegmental General Education Transfer Curriculum (IGETC) Requirements

Students who are required to complete CSU GE-Breadth, IGETC, or Cal-GETC shall have their courses evaluated for reciprocity according to the rules set forth by either Executive Order (EO) 1065, EO 1100 Revised, or in the most recent version of the IGETC or Cal-GETC Standards.

Reciprocity for Credit for Prior Learning

Colleges shall apply Credit for Prior Learning (CPL) credit completed at other institutionally accredited colleges or universities toward general education, major requirements, or electives in the areas where the student would have received credit at the institution where they were originally taken, or in the area where the college granting the degree places a similar course, or in the area where the course meets the college's GE criteria and objectives, whichever best facilitates the student's degree completion.

Applying Coursework from Other Institutions

Coursework completed at any institution in the United States accredited by one of the following institutional accrediting bodies may be applied towards a bachelor's degree:

- Accrediting Bureau of Health Education Schools (ABHES)
- Accrediting Commission of Career Schools and Colleges (ACCSC)
- Accrediting Commission for Community and Junior Colleges Western Association of Schools and Colleges (ACCJC)
- Accrediting Council for Continuing Education and Training (ACCET)
- Association of Advanced Rabbinical and Talmudic Schools (AARTS)
- Association for Biblical Higher Education Commission on Accreditation (ABHE)
- Association of Institutions of Jewish Studies (AIJS)
- Association of Theological Schools Commission on Accrediting (ATS)
- Council on Occupational Education (COE)
- Distance Education Accrediting Commission (DEAC)
- Higher Learning Commission (HLC)
- Middle States Commission on Higher Education (MSCHE)
- National Accrediting Commission of Career Arts and Sciences (NACCAS)
- New England Commission of Higher Education (NECHE)
- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
- Transnational Association of Christian Colleges and Schools (TRACS)
- WASC Senior College and University Commission (WSCUC)

International Coursework

Coursework from any international institution accredited by one of the above accepted U.S. Institutional Accrediting bodies or evaluated as equivalent to Institutional Accredited institution by one of the member agencies of the National Association of Credential Evaluation Services, may be applied towards a bachelor's degree.

Exceptions to Graduation Requirements

Appeals to the above policy may be submitted to the Chief Instructional Officer or a designee. Exceptions may be granted under extenuating circumstances or when there has not been sufficient opportunity to enroll in required courses.

Reference:

AP 4100 - Graduation Requirements for Degrees, Certificates, and Proficiency Awards. Adopted in June 2024.

Biological Sciences

Program Purpose: Students who complete Biological Science courses will examine and assess the place of various organisms in the natural world. They will understand how evolutionary principles provide a comprehensive

model for understanding the origins of living organisms and the changes they undergo. They will be able to interpret statements about the relationships between living organisms, identify the evidence appropriate for discussing these statements and determine the validity of these statements.

Study in Biology leads to a wide range of careers upon the attainment of the baccalaureate degree. Many students prepare for entry into graduate or professional schools upon graduation; programs in dentistry, medicine, nursing, pharmacy, and similar professions depend upon an emphasis in biological sciences. Careers are found in teaching, research, and government service.

Most careers require additional degrees. To explore specific career options, check the software and online resources available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

Anatomy Courses

ANAT M01 Human Anatomy 4 Units

In-Class Hours: 52.5 lecture, 52.5 laboratory

Advisories/Rec Prep: BIOL M01 or BIOL M02A or BIOL M02AH; and eligibility for ENGL M01A or M01AH; and a course taught at the level of intermediate algebra or placement as determined by the college's multiple measures assessment process

C-ID: BIOL 110B

Examines the anatomy of human organs and organ systems from a functional perspective that focuses on an understanding of the design of the human body. Teaches, in the laboratory setting, how to distinguish tissue types through histological specimens. Studies the three-dimensional relationship of body structures through required non-human mammalian dissection. Demonstrates, using human cadavers, the gross anatomy of the human body.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: ANAT M01 and ANPH M01 combined: maximum credit, 1 course

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

ANAT M122 Independent Study - Anatomy 0.5-3 Units*Formerly: ANAT M22A**In-Class Hours: 26.25-157.5 laboratory**Prerequisites:* Completion of one course in Anatomy and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Anatomy through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Anatomy instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Anatomy/Physiology Courses

ANPH M01 Human Anatomy and Physiology 6 Units*In-Class Hours: 70 lecture, 105 laboratory**Advisories/Rec Prep:* BIOL M02A or BIOL M02AH or CHEM M11

Introduces the structures and the relationships of human body parts. Explores how the functioning of human body parts are related to their structures. Combines the study of anatomy and physiology which allows students to effectively integrate the study of structure with functioning of the system. Utilizes themes of hierarchical structural organization and the maintenance of homeostasis to form the framework for the study of the human system at both macroscopic and microscopic levels. Examines the structure/function relationship through the required dissection of mammalian brain, heart, and eye in the laboratory portion. Utilizes a human cadaver to demonstrate the principles of the anatomy of the human body.

Catalog Notes: Course credit limitation: MC, CSU, and UC - ANPH M01 and ANAT M01 combined: maximum credit, 1 course; ANPH M01 and PHSO M01 (or PHSO M01H) combined: maximum credit, 1 course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C

Biology Courses

BIOL M01 Introduction to Biology 4 Units*In-Class Hours: 52.5 lecture, 52.5 laboratory*

Introduces non-majors to science and scientific methodology through a study of the basic principles of biology. Focuses on student understanding of the unity and diversity of life through discussions of topics that include biological chemistry, metabolism, cell biology, molecular biology, genetics, evolution of living systems, and ecology. Examines the implications of the science of biology on human affairs. Credit Limitation - MC, CSU, and UC: no credit if taken after BIOL M02A or BIOL M02AH.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**BIOL M02A General Biology I 5 Units***In-Class Hours: 70 lecture, 52.5 laboratory*

Prerequisites: a course taught at the intermediate algebra or equivalent or placement by the College's multiple measures assessment process and CHEM M12 or high school chemistry

C-ID: BIOL 190, BIOL 135S (with BIOL M02B)

Introduces students to major biological themes and principles that are fundamental to an understanding of life processes in any field of biology today. Includes the scientific process, experimental design, biological chemistry, prokaryotic and eukaryotic cell structure and function, cellular metabolism, cell reproduction and its controls, cell communication, genetics, molecular biology, DNA technology and evolutionary processes. Credit Limitation: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C

BIOL M02AH Honors: General Biology I 5 Units*In-Class Hours:* 70 lecture, 52.5 laboratory*Prerequisites:* Intermediate Algebra or Equivalent or Placement by the College's multiple measures assessment process and CHEM M12 or high school chemistry*C-ID:* BIOL 190, BIOL 190 and BIOL 135S (with BIOL M02B)

Introduces students to major biological themes and principles that are fundamental to an understanding of life processes in any field of biology today. Includes the scientific process, experimental design, biological chemistry, prokaryotic and eukaryotic cell structure and function, cellular metabolism, cell reproduction and its controls, cell communication, genetics, molecular biology, DNA technology and evolutionary processes. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities. Credit Limitation: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**BIOL M02B General Biology II 5 Units***In-Class Hours:* 70 lecture, 52.5 laboratory*Prerequisites:* BIOL M02A or BIOL M02AH*C-ID:* BIOL 140, BIOL 190 and BIOL 135S (with BIOL M02A)

Surveys the basic biology and diversity of unicellular and multicellular organisms. Emphasizes general biological principles, classification, structure, function and evolutionary adaptations of organisms (including plants, fungi, animals, and unicellular organisms) to their environments. Credit Limitation: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**BIOL M02BH Honors: General Biology II 5 Units***In-Class Hours:* 70 lecture, 52.5 laboratory*Prerequisites:* BIOL M02A or BIOL M02AH

Surveys the basic biology and diversity of unicellular and multicellular organisms. Emphasizes general biological principles, classification, structure, function and evolutionary adaptations of organisms (including plants, fungi, animals, and unicellular organisms) to their environments. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Credit Limitation: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**BIOL M02C Genetics and Molecular Biology 5 Units***In-Class Hours:* 70 lecture, 52.5 laboratory*Prerequisites:* BIOL M02A or BIOL M02AH*Advisories/Rec Prep:* CHEM M07A or CHEM M11 or CHEM M13 or equivalent

Focuses on inheritance and macromolecular functioning of the cell. Emphasizes data analysis and problem-solving skills. Includes analysis of inheritance patterns, structure and expression of DNA in viruses, bacteria, and eukaryotes. Covers regulation of gene expression, RNA and protein functioning, and examination of current DNA analysis technologies and their applications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**BIOL M03 Marine Life and Its Environment 4 Units***In-Class Hours:* 52.5 lecture, 52.5 laboratory

Examines marine organisms and their relationships to their environment while emphasizing intertidal and offshore life forms. Includes an investigation of behavior, ecology, morphological and physiological adaptations and environmental relationship to humans.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C

BIOL M05 Field Biology: A Natural History of California 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory

Introduces the ecology, taxonomy, and natural history of plant life in the diverse ecosystems of California. Uses the principles of evolution, ecology, and geology to illustrate the structure of plant communities that form the basis of ecosystems. Includes identification of dominant plant species in each community and visits to desert, salt and fresh water wetlands, chaparral, and mountain habitats to explore plant, animal, and environmental interactions and the impact of humans on these environments.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

BIOL M06 Ecology 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory

Examines the abiotic and biotic interactions between organisms and their environment. Covers the unifying theory of evolution by natural selection, population genetics, and diversification of life on earth. Considers adaptations as they tie to the environment, especially temperature, water, energy, nutrient and social relations. Evaluates population growth, dynamics, distribution and abundance that impact community interactions (predation, mutualism & competition). Includes nutrient cycling and trophic structure. Focuses these investigations relative to ecosystems, behavioral ecology, population & community ecology the course will conclude with large-scale, global ecology and conservation principles.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

BIOL M12A Environmental Control and Process Support 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Provides skills training in manufacturing of biopharmaceuticals and medical devices. Presents an overview of the manufacturing process and introduces environmental control and process support with a focus on Good Laboratory Practices (GLP)/Good Manufacturing Practices (GMP), clean room procedure, monitoring techniques, and required documentation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOL M12B Manufacturing: Quality Control and Validation 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*C-ID:* BIOT 210X

Provides skills training in industrial biotechnology with emphasis on manufacturing of pharmaceuticals and medical devices. Introduces validation and quality control. Reviews manufacturing process, including formulation, lyophilization, packaging and filling. Focuses on validation, systems evaluations, testing and reporting.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOL M12C Manufacturing: Cell Culture and Microbial Fermentation 3 Units*In-Class Hours:* 17.5 lecture, 105 laboratory*C-ID:* BIOT 230X

Provides skills training in industrial biotechnology with emphasis on manufacturing pharmaceuticals. Introduces cell culture and microbial fermentation. Focuses on bacterial techniques, microbial assessment, mammalian cell culture, bioreactor fermentation, and media preparation. Compares small and large industrial scale cell culture.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOL M12D Bioprocessing: Recovery and Purification 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*C-ID:* BIOT 220BX

Provides skills training in industrial biotechnology with emphasis on manufacturing pharmaceuticals. Introduces bioprocessing, recovery, and purification techniques. Focuses on protein separation and purification, chromatography, large-scale recovery, and identification of assays. Reviews skills necessary for a successful job search in the field of biotechnology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOL M12E Business & Government Regulation 2 Units*In-Class Hours:* 35 lecture

Provides skills training in industrial biotechnology with emphasis on manufacturing pharmaceuticals. Examines manufacturing from the perspective of company operations involved with the drug or medical device development process. Focuses on business practices and governmental regulations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOL M13 Introduction to Biotechnology and Molecular Biology 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory*C-ID:* BIOT 150BX

Examines the role of molecular biology in the manufacturing of commercial pharmaceutical and agricultural products. Introduces basic biotechnology laboratory skills, including documentation, safety, and solution and buffer preparation. Develops student proficiency in aseptic techniques, spectrophotometry, molecular biology techniques, and electrophoresis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOL M16 Human Biology 3 Units*In-Class Hours:* 52.5 lecture

Introduces the biology of humans covering basic cell structure, organ systems, inheritance, reproduction, development and aging, disease process, and human evolution and ecology. Explores biology as a scientific endeavor and analyzes the functioning of the human body both as an integrated system and as a part of the ecosystem with special attention to physiological structure and function. Emphasizes acquisition of knowledge needed to make intelligent decisions on bioethical issues that face society.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2

IGETC: 5B

BIOL M16L Human Biology Lab 1 Unit*In-Class Hours:* 52.5 laboratory

Prerequisites: BIOL M16 or concurrent enrollment

Provides hands-on laboratory activities to support the understanding of human biology. Explores, through laboratory exercises, human anatomy and physiology, the scientific method and appropriate data analysis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

BIOL M17 Heredity, Evolution and Society 3 Units*In-Class Hours:* 52.5 lecture

Introduces principles of modern genetics and evolutionary theory with specific reference to the human species. Examines scientific method, biological laws governing heredity in individuals and populations, biological factors that influence health and disease, and the interplay between the human population and the environment. Analyzes the world's economic, demographic, and political problems from a biological perspective and discusses possible solutions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2

IGETC: 5B

BIOL M18 Human Biology for Pre-Allied 3 Units*In-Class Hours:* 52.5 lecture

Covers major aspects of human biology related to health science careers. Emphasizes the chemical, molecular, and physiological mechanisms underlying most common disease conditions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both BIOL M16 and BIOL M18 courses. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: B2

IGETC: None

BIOL M50A Bridge to Biotechnology 0.5 Units*In-Class Hours:* 26.25 laboratory

Develops practical, hands-on experience with laboratory techniques used in the field of biotechnology. Applies specific techniques that vary depending on the current state of technology. Provides a bridge for entry-level and high school students who are interested in exploring the field of biotechnology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

BIOL M80 Internship in Biology 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval. **Course Credit Limitation:** To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**BIOL M122 Independent Study - Biology 0.5-3 Units***Formerly:* BIOL M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Biology and instructor approval. Allows independent study for students who wish to extend their knowledge of a particular area of Biology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Biology instructor for assistance in developing a contract for learning about a specific topic.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Botany Courses

BOT M01 Introduction to Botany 5 Units*In-Class Hours:* 52.5 lecture, 105 laboratory*Advisories/Rec Prep:* BIOL M02A or BIOL M02AH

Emphasizes the physical and chemical aspects of life as related to plants. Includes cellular organization, metabolism, reproduction, heredity, ecology, evolution, and plant kingdom survey. Examines the anatomy and physiology of representative plants in each of the major plant groupings.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**BOT M06 Plants and Society 4 Units***In-Class Hours:* 52.5 lecture, 52.5 laboratory

Introduces basic concepts related to plant structure, function, genetics, evolution, and domestication. Examines the economic, aesthetic, and ecological roles of plants, and considers the role of plants as a force in shaping civilizations. Stresses the importance of plants and plant products in everyday life, as well as their ritualistic and pharmacological uses. Presents basic scientific principles and techniques using examples from plants and their products to gain an understanding of science and its value in today's society.

Catalog Notes: Formerly BOT M06 and BOT M06L.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**BOT M122 Independent Study - Botany 0.5-3 Units***Formerly:* BOT M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Botany and instructor approval. Allows independent study for students who wish to extend their knowledge of a particular area of Botany through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Botany instructor for assistance in developing a contract for learning about a specific topic.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Microbiology Courses

MICR M01 General Microbiology 5 Units

In-Class Hours: 52.5 lecture, 105 laboratory

Prerequisites: BIOL M02A or BIOL M02AH or PHSO M01 or PHSO M01H and CHEM M01A or CHEM M01AH or CHEM M12 or CHEM M11 or high school Chemistry equivalent

Emphasizes microbiological principles and lab techniques related to the morphology, metabolism, genetics, classification, and ecology of bacteria. Characterizes viruses and eukaryotic microorganisms. Focuses on human disease including characteristics of pathogens, immunology, and epidemiology. Practices laboratory exercises including aseptic technique, staining, the determination of bacterial growth conditions and requirements, and the identification of an unknown bacterium. Applies microbiology in clinical applications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

MICR M122 Independent Study-Microbiology 0.5-3 Units

Formerly: MICR M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in Mathematics and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Microbiology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Microbiology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Physiology Courses

PHSO M01 Human Physiology 4 Units

In-Class Hours: 52.5 lecture, 52.5 laboratory

Prerequisites: ANAT M01 or concurrent enrollment and 1 year of high school Chemistry (or higher)

Advisories/Rec Prep: BIOL M01 or BIOL M02A or BIOL M02AH and Introduction to College Writing (ENGL M02) and Intermediate Algebra or equivalent or placement as determined by the college's multiple-measure assessment process

C-ID: BIOL 120B

Studies the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system and organism level: integumentary system, bone, skeletal system, smooth and cardiac muscles, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. Utilizes laboratory computer simulations and experiments to demonstrate basic principles and introduce physiological techniques and instruments.

Catalog Notes: This course is primarily intended for Nursing, Allied Health, Kinesiology, and other health-related majors.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

PHSO M01H Honors: Human Physiology 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory*Prerequisites:* ANAT M01 or concurrent enrollment and 1 year of high school Chemistry (or higher)*Advisories/Rec Prep:* BIOL M01 or BIOL M02A or BIOL M02AH and Introduction to Writing (ENGL M02) and Intermediate Algebra (MATH M03) or equivalent or placement as determined by the college's multiple-measure assessment process

Studies the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system and organism level: integumentary system, bone, skeletal system, smooth and cardiac muscles, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. Utilizes laboratory computer simulations and experiments to demonstrate basic principles and introduce physiological techniques and instruments. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities.

Catalog Notes: This course is primarily intended for Nursing, Allied Health, Kinesiology, and other health-related majors.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Credit Limitations:** 1) Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade; 2) MC and CSU - PHSO M01 or PHSO M01H and ANPH M01 combined: maximum credit, one course.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** ANPH M01, PHSO M01 and PHSO M01H combined: maximum credit, one course**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**PHSO M122 Independent Study - Physiology 0.5-3 Units***Formerly:* PHSO M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Human Physiology (Physiology M01) and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Physiology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Physiology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Zoology Courses

ZOO M01 Introduction to Zoology 5 Units*In-Class Hours:* 52.5 lecture, 105 laboratory*Advisories/Rec Prep:* BIOL M02A or BIOL M02AH

Covers the comparative structure, function, evolution, and a survey of animal phyla. Includes development, morphology and physiology, microevolution and macroevolution, taxonomy and systematics, molecular and morphological phylogeny, and animal behavior.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B2, B3**IGETC:** 5B, 5C**ZOO M122 Independent Study - Zoology 0.5-3 Units***Formerly:* ZOO M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Zoology (ZOO M01) and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Zoology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Zoology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Biology, Associate in Science for Transfer (p. 90)
- Biological Sciences, Associate in Science (p. 89)
- Pre-Allied Health, Certificate of Achievement (p. 91)

Dean

Carol Higashida, Phone (805) 378-1459

Faculty

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Counselors

Daniel Aguilar, Eddie Beltran, Pablo Diaz, Jodi Dickey, Ashley Lajoie, Samantha Zaldivar

Biological Sciences, Associate in Science

The Associate in Science in Biological Science degree is in alignment with the University of California (UC) Transfer Pathways and is intended to prepare students who plan to transfer to a UC as a Biology major. In

addition to meeting the minimum UC transfer admission requirements, students completing this degree will have met the major preparation requirements for admission to the UC. Students are encouraged to work with a counselor and consult the ASSIST database for possible additional coursework and transfer requirements.

To earn an Associate in Science Degree with a major in Biological Sciences, students complete 40 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper-division coursework for advanced degrees in Biology offered by four-year institutions. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment. The course requirements for the Biological Science degree include the general education requirements (preferred IGETC) and the following courses.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
General Education		
Required Courses		
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
Total Units		40

Course ID	Title	Units/ Hours

TRANSFER NOTES

Some of UC's biology majors also require one year of calculus-based physics with lab (not trigonometry-based physics) and/or one term of statistics before graduation from UC. Students can complete these courses at Moorpark College if schedule allows, but students can also complete them after transfer without negatively affecting their competitiveness for admission to UC.

The following are recommended but not required for the AS degree

Physics Sequence:		
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
Total Required Major Units:		40

MC General Education Pattern: 28

Double-Counted Units: 9

Electives to meet 60 associate degree units: 1

Total Required for the AS Degree: 60

Upon successful completion of this program, students will be able to:

- demonstrate an understanding of biological observation and experiments as well as the information and theories derived from both of these methods of study.
- utilize the scientific method to critically analyze data and results.
- demonstrate an understanding of how evolutionary principles provide a comprehensive model for the origins and relationships of living organisms.

Biology, Associate in Science for Transfer

The Associate in Science in Biology for Transfer (AS-T) is intended for students who plan to transfer and complete a bachelor's degree in Biology, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Biology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search CSU's Associate Degree for Transfer Major & Campus Search (<https://www.calstate.edu/apply/transfer/pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Biology, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) for STEM* or the California State University General Education-Breadth (CSU GE-Breadth) for STEM* requirements.
 - b. The required coursework for the AS-T in Biology as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AS-T in Biology will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree may not be the best option

for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

* This AS-T presumes completion of the CSU GE-Breadth for STEM or IGETC for STEM, allowing deferment of two courses (one in Arts/Humanities and one in Social Science) to be completed after transfer.

Course ID	Title	Units/ Hours
Required Courses		
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
LIST A: Select and complete the following		
Complete two semesters of General Chemistry		10
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
Select and complete one Calculus course		3-5
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M16A	Applied Calculus I	3
Complete two semesters of Physics		10
PHYS M10A	General Physics I	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
PHYS M10BL	General Physics II Laboratory	1
OR		
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
Total Units for Major		33 - 35
General Education Requirements: To comply with SB 1440 and to not exceed the maximum units allowed, the CSU GE-Breadth for STEM or the IGETC for STEM is the recommended GE pattern to be used for this transfer degree.		
CSU General Education-Breadth for STEM		33
Double-Counted Units		10
Electives to meet 60 CSU units		2 - 6
IGETC for STEM		31
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		10
Electives to meet 60 CSU units		4 - 6
Total Units Required for the AS-T Degree		60

Upon successful completion of this program, students will be able to:

- demonstrate an understanding of how evolutionary principles provide a comprehensive model for understanding the origins and relationships of living organisms.
- utilize the scientific method to critically analyze data and results.
- demonstrate an understanding of biological observation and experiments as well as the information and theories derived from both of these methods of study.

Pre-Allied Health, Certificate of Achievement

To earn a Pre-Allied Health Certificate of Achievement students must complete 21 specified units. This program prepares the student for entry into many health professional programs. These courses provide some of the prerequisites for advanced training in the medical field for occupations such as nursing, dental hygiene, physical therapy, occupational therapy, medical laboratory technicians, and radiological sciences.

To earn this certificate of achievement, students must complete the required courses with a "C" grade or higher.

Course ID	Title	Units/ Hours
Required Core		
ANAT M01	Human Anatomy	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
Units from LIST A		5
Units from LIST B		3
Total Units		21
Course ID	Title	Units/ Hours
List A - One of the following		
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M11	Foundations of General, Organic, and Biochemistry	5
Course ID	Title	Units/ Hours
List B - One of the following		
ANTH M02	Cultural Anthropology	3
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	

Year 1		
Fall Semester		Units/Hours
CHEM M01A or CHEM M01AH or CHEM M11	General Chemistry I or Honors: General Chemistry I or Foundations of General, Organic, and Biochemistry	5
ANTH M02 or COMM M01 or COMM M01H or PSY M01 or PSY M01H or SOC M110 or SOC M110H	Cultural Anthropology or Public Speaking or Honors: Public Speaking or Introduction to Psychology or Honors: Introduction to Psychology or Introduction to Sociology or Introduction to Sociology	3
Units/Hours		8
Spring Semester		
ANAT M01	Human Anatomy	4
PHSO M01 or PHSO M01H	Human Physiology or Honors: Human Physiology	4
Units/Hours		8
Summer Semester		
MICR M01	General Microbiology	5
Units/Hours		5
Total Units/Hours		21

Upon successful completion of this program, students will be able to:

- prepare for and have the scientific background to apply to most Allied Health programs.
- analyze either a case study or experimental data utilizing scientific principles.

Biotechnology

Program Purpose: Students who complete a biotechnology course will be able to understand and explain the operations that take place in an industrial biotechnology setting, perform many of these operations, and assess and critique the extent to which they are meeting or exceeding the standards appropriate to these activities.

Biotechnology is a rapidly growing industry with projections for continued growth and exciting opportunities for employment. The Biotechnology program is one of several in the State with a comprehensive curriculum in biomanufacturing. This program is designed in consultation with members of local industry (Baxter Healthcare Corporation, AMGEN Corporation, and others) to provide the essential technical experiences and training needed for this thriving field. The curriculum balances basic science courses with practical laboratory applications.

BIOT M02A Environmental Control and Process Support 2 Units

In-Class Hours: 17.5 lecture, 52.5 laboratory

Provides skills training in manufacturing of biopharmaceuticals and medical devices. Presents an overview of the manufacturing process and introduces environmental control and process support with a focus on Good Laboratory Practices (GLP)/Good Manufacturing Practices (GMP), clean room procedure, monitoring techniques, and required documentation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M02B Manufacturing: Quality Control and Validation 2 Units

In-Class Hours: 17.5 lecture, 52.5 laboratory

C-ID: BIOT 210X

Provides skills training in industrial biotechnology with emphasis on manufacturing of pharmaceuticals and medical devices. Introduces validation and quality control. Reviews manufacturing process, including formulation, lyophilization, packaging and filling. Focuses on validation, systems evaluations, testing and reporting.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M02C Manufacturing: Cell Culture and Microbial Fermentation 3 Units

In-Class Hours: 17.5 lecture, 105 laboratory

C-ID: BIOT 230X

Provides skills training in industrial biotechnology with emphasis on manufacturing pharmaceuticals. Introduces cell culture and microbial fermentation. Focuses on bacterial techniques, microbial assessment, mammalian cell culture, bioreactor fermentation, and media preparation. Compares small and large industrial scale cell culture.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M02D Bioprocessing: Recovery and Purification 2 Units

In-Class Hours: 17.5 lecture, 52.5 laboratory

C-ID: BIOT 220BX

Provides skills training in industrial biotechnology with emphasis on manufacturing pharmaceuticals. Introduces bioprocessing, recovery, and purification techniques. Focuses on protein separation and purification, chromatography, large-scale recovery, and identification of assays. Reviews skills necessary for a successful job search in the field of biotechnology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M02E Business & Government Regulation 2 Units*In-Class Hours:* 35 lecture

Provides skills training in industrial biotechnology with emphasis on manufacturing pharmaceuticals. Examines manufacturing from the perspective of company operations involved with the drug or medical device development process. Focuses on business practices and governmental regulations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M10 Introduction to Biotechnology and Molecular Biology 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory*C-ID:* BIOT 150BX

Examines the role of molecular biology in the manufacturing of commercial pharmaceutical and agricultural products. Introduces basic biotechnology laboratory skills, including documentation, safety, and solution and buffer preparation. Develops student proficiency in aseptic techniques, spectrophotometry, molecular biology techniques, and electrophoresis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M80 Internship in Biotechnology 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M301 Biomanufacturing Process Sciences and Engineering Principles 5 Units*In-Class Hours:* 52.5 lecture, 105 laboratory

Prerequisites: Introductory Statistics (MATH M15 or MATH M15H) or equivalent or placement as determined by the college's multiple measures assessment process, BIOL M02A or BIOL M02AH, BIOT M10 or BIOL M13, BIOT M02C or BIOL M12C, and BIOT M02D or BIOL M12D

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program. .

Builds upon the scientific knowledge underlying chemical engineering principles to design, develop, and optimize key parameters in a biomanufacturing process. Includes the optimization of media composition, fermenter and bioreactor design, the design of downstream processes, instrumentation, engineering systems, and process control systems in process development to maximize the yield and integrity of a protein pharmaceutical.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M302 Design of Experiments for Biomanufacturing 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory

Prerequisites: Introductory Statistics (MATH M15 or MATH M15H) or equivalent or placement as determined by the college's multiple measures assessment process, BIOL M02A or BIOL M02AH, BIOT M10 or BIOL M13, BIOT M02C or BIOL M12C, and BIOT M02D or BIOL M12D

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program. .

Teaches the formal approach called "Design of Experiments" (DoE), a system that optimizes a process, makes it more robust, and minimizes variability from external sources through the methodical varying of key parameters and a formalized approach to the analysis, interpretation, and application of the results. Builds upon the statistical concepts required for DoE including hypothesis testing, confidence intervals, statistical models, and analysis of variance (ANOVA), and elucidates the approach to systematically vary the parameters of a biomanufacturing project to improve its operation.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M303 Design of Biomanufacturing Facilities, Critical Utilities, Processes, and Equipment 4 Units*In-Class Hours:* 70 lecture

Prerequisites: Introductory Statistics (MATH M15 or MATH M15H) or equivalent or placement as determined by the college's multiple measures assessment process, BIOL M02A or BIOL M02H, BIOT M10 or BIOL M13, BIOT M02C or BIOL M12C, BIOT M02D or BIOL M12D, and BIOT M02E or BIOL M12E

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program.

Analyze and evaluate how the design of a biomanufacturing facility uses one-way personnel flow and one-way material flow to maintain appropriate levels of cleanliness and sterility that promote the production of safe and effective products. Analyze the design of the processes, equipment, and instrumentation used in biological production to generate critical utilities, aseptic systems, environmental control and monitoring, upstream production, and downstream (recovery and purification) production within a regulated environment.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M304 Bioprocess Monitoring and Control 5 Units*In-Class Hours:* 52.5 lecture, 105 laboratory

Prerequisites: Introductory Statistics (MATH M15 or MATH M15H) or equivalent or placement as determined by the college's multiple measures assessment process, BIOL M02A or BIOL M02AH, BIOT M10 or BIOL M13, BIOT M02C or BIOL M12C, and BIOT M02D or BIOL M12D

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program.

Covers the measurement, monitoring, modeling, and control of biomanufacturing processes. Utilizes statistical methodology for measuring, analyzing, and controlling quality during the manufacturing process including control charts and the analysis of process capabilities.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M307 Advanced Topics in Quality Assurance and Regulatory Affairs 4 Units*In-Class Hours:* 70 lecture

Prerequisites: Introductory Statistics (MATH M15 or MATH M15H) or equivalent or placement as determined by the college's multiple measures assessment process, BIOL M02A or BIOL M02AH, BIOT M10 or BIOL M13, BIOT M02C or BIOL M12C, BIOT M02D or BIOL M12D, and BIOT M02E or BIOL M12E

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program.

Builds upon previous knowledge of quality assurance and regulatory affairs to study the harmonized quality system approaches of the International Committee on Harmonisation (ICH). Pays special attention to the topics of quality risk management, qualification, and validation. Covers topics in the American Society for Quality's Body of Knowledge for a Certified Pharmaceutical Good Manufacturing Practice Professional examination.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M405 Cell and Gene Therapy Manufacturing Technologies 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* BIOT M301

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program.

Examines the emerging field of cell and gene therapy manufacturing for cancer and other therapies. Examines the differences between the new technologies and traditional Biotechnology processes.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIOT M406 Supply Chain and Enterprise Resource Planning 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* BIOT M302, BIOT M303, and BIOT M304*Enrollment Limitations:* Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program.

Examines how companies manage the complete flow of materials in a supply chain from suppliers to customers. Covers the design, planning, execution, monitoring, and control of raw materials, personnel resources, inventory management, and distribution. Prepares students to take the Certified in Production and Inventory Management (CPIM) certification test administered by the American Production and Inventory Control Society (APICS).

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**BIOT M408 Six Sigma and Lean Manufacturing 4 Units***In-Class Hours:* 70 lecture*Prerequisites:* BIOT M302, BIOT M303, and BIOT M304*Enrollment Limitations:* Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program. .

Covers the Six Sigma approach to the maintenance and improvement of biomanufacturing processes. Incorporates the DMAIC phases: design, measure, analyze, improve, and control. Includes the use and implementation of lean manufacturing tools that biomanufacturing companies use to reduce waste. Prepares students to take the certification test administered by the American Society for Quality for qualification with a white belt in Six Sigma.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**BIOT M409 Methods in Quality Improvements, Investigations, and Audits 4 Units***In-Class Hours:* 70 lecture*Prerequisites:* BIOT M307*Enrollment Limitations:* Admitted to the program. Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program. .

Examines the investigational methods used by quality assurance departments to analyze process deviations and make the decision about the severity of the deviation. Prepares students to write industry-standard Corrective Action Preventative Action (CAPA) report to conclude what corrective and preventative actions result from the investigation. Explains how a company would perform an internal audit in anticipation of an inspection by the Food and Drug Administration or an external audit for the supplier of a key raw material. Provides students the body of knowledge required for American Society for Quality's Certified Quality Technician examination.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**BIOT M410 Emerging Trends in Biomanufacturing Quality 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* BIOT M307*Enrollment Limitations:* Enrollment in this course requires admission into the Biomanufacturing Baccalaureate degree program. .

Introduces the process by which the quality systems of biomanufacturing evolve by examining a selected current trend in the laws and regulations governing pharmaceutical manufacturing. Evaluates the effectiveness of the laws and regulations governing pharmaceutical manufacturing.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**BIOT M50A Bridge to Biotechnology 0.5 Units***In-Class Hours:* 26.25 laboratory

Develops practical, hands-on experience with laboratory techniques used in the field of biotechnology. Applies specific techniques that vary depending on the current state of technology. Provides a bridge for entry-level and high school students who are interested in exploring the field of biotechnology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

- Bachelor of Science in Biomanufacturing (p. 79)
- Biotechnology, Associate in Science (p. 97)
- Biomedical Device Manufacturing, Certificate of Achievement (p. 96)

- Biotechnology Manufacturing Operator, Certificate of Achievement (p. 96)
- Biotechnology, Certificate of Achievement (p. 97)

Dean

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Counselors

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Biomedical Device Manufacturing, Certificate of Achievement

Biomedical Device Manufacturing Certificate provides skills for the manufacturing of medical devices including basic quality control, government regulations as well as applied skills such as machining and working in an ultra-clean environment. This certificate will prepare students to obtain employment in the field of medical device manufacturing. Students complete 13 specified units.

This Certificate of Achievement is a joint program between Moorpark College and Ventura College. Once the required courses are completed, students can apply to obtain the Certificate of Achievement at either college. To submit an application for the Certificate of Achievement, see a counselor.

Course ID	Title	Units/ Hours
Required Courses		
Moorpark College:		
BIOT M02A	Environmental Control and Process Support	2
or BIOL M12A	Environmental Control and Process Support	
BIOT M02B	Manufacturing: Quality Control and Validation	2
or BIOL M12B	Manufacturing: Quality Control and Validation	
BIOT M02E	Business & Government Regulation	2
or BIOL M12E	Business & Government Regulation	
Ventura College:		
MT V02	Applied Machining I	2
MT V05	CNC Machining I	2
MT V15	Manufacturing Processes	3
Total Units		13

Year 1		
Fall Semester		Units/Hours
BIOT M02A	Environmental Control and Process Support	2
MT V02	Applied Machining I	2
MT V05	CNC Machining I	2
	Units/Hours	6
Spring Semester		
BIOT M02B	Manufacturing: Quality Control and Validation	2
BIOT M02E	Business & Government Regulation	2

MT V15	Manufacturing Processes	3
	Units/Hours	7
	Total Units/Hours	13

Upon successful completion of this program, students will be able to:

- have the background in biotechnology, quality control, validation, and machining to pursue a career in the medical device manufacturing industry.
- successfully demonstrate theoretical and practical Biotechnology applications during a comprehensive lab practical.

Biotechnology Manufacturing Operator, Certificate of Achievement

The Biotechnology Manufacturing Operator Certificate of Achievement offers fundamental skills often needed for entry-level positions in biotechnology manufacturing.

To earn a Certificate of Achievement for Biotechnology Manufacturing Operator, students must complete 12-13 specified units.

Course ID	Title	Units/ Hours
Required Courses		
BIOL M01 or BIOL M02A	Introduction to Biology General Biology I	4-5
BIOL M02AH	Honors: General Biology I	
BIOT M10 or BIOL M13	Introduction to Biotechnology and Molecular Biology Introduction to Biotechnology and Molecular Biology	4
BIOT M02A	Environmental Control and Process Support	2
or BIOL M12A	Environmental Control and Process Support	
BIOL M12B	Manufacturing: Quality Control and Validation	2
or BIOT M02B	Manufacturing: Quality Control and Validation	
Total Units		12-13

Year 1		
Fall Semester		Units/Hours
BIOT M10	Introduction to Biotechnology and Molecular Biology	4
BIOT M02A	Environmental Control and Process Support	2
	Units/Hours	6
Spring Semester		
BIOL M01 or BIOL M02A	Introduction to Biology or General Biology I	4
BIOT M02B	Manufacturing: Quality Control and Validation	2
	Units/Hours	6
	Total Units/Hours	12

Upon successful completion of this program, students will be able to:

- work successfully in a clean room environment and understand Quality Control and Validation principles.

Biotechnology, Associate in Science

Biotechnology is a rapidly growing industry with projections for continued growth and exciting opportunities for employment. The Biotechnology Program is one of several in the State with a comprehensive curriculum in biomanufacturing. This program is designed in consultation with members of local industry (Takeda, AMGEN Corporation, and others) to provide the essential technical experiences and training needed for this thriving field. The curriculum balances basic science courses with practical laboratory applications.

To earn an Associate in Science Degree with a major in Biotechnology, students complete 39 specified units plus General Education Degree Requirements.

Course ID	Title	Units/ Hours
Required Courses		
CHEM M01A or CHEM M01AH	General Chemistry I ¹ Honors: General Chemistry I	5
CHEM M01B	General Chemistry II ¹	5
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
MICR M01	General Microbiology	5
BIOT M10 or BIOL M13	Introduction to Biotechnology and Molecular Biology Introduction to Biotechnology and Molecular Biology	4
BIOT M02A or BIOL M12A	Environmental Control and Process Support Environmental Control and Process Support	2
BIOT M02B or BIOL M12B	Manufacturing: Quality Control and Validation Manufacturing: Quality Control and Validation	2
BIOT M02C or BIOL M12C	Manufacturing: Cell Culture and Microbial Fermentation Manufacturing: Cell Culture and Microbial Fermentation	3
BIOT M02D or BIOL M12D	Bioprocessing: Recovery and Purification Bioprocessing: Recovery and Purification	2
BIOT M02E or BIOL M12E	Business & Government Regulation Business & Government Regulation	2
Total Required Major Units: 39		
MC General Education Pattern: 28		
Double-Counted Units: 9		
Electives to meet 60 associate degree units: 2		
Total Required for the AS Degree: 60		

¹ Students not planning for university transfer may substitute CHEM M12 Introductory Chemistry I/CHEM M13 Introductory Chemistry II for CHEM M01A General Chemistry I/CHEM M01AH Honors: General Chemistry I/CHEM M01B General Chemistry II.

Year 1		
Fall Semester		Units/Hours
BIOT M02A	Environmental Control and Process Support	2
BIOT M10	Introduction to Biotechnology and Molecular Biology	4
CHEM M01A	General Chemistry I	5
		Units/Hours
		11
Spring Semester		
BIOL M02A	General Biology I	5
BIOT M02B	Manufacturing: Quality Control and Validation	2
CHEM M01B	General Chemistry II	5
MATH M15	Introductory Statistics	4
		Units/Hours
		16
Year 2		
Fall Semester		
BIOT M02C	Manufacturing: Cell Culture and Microbial Fermentation	3
MICR M01	General Microbiology	5
		Units/Hours
		8
Spring Semester		
BIOT M02D	Bioprocessing: Recovery and Purification	2
BIOT M02E	Business & Government Regulation	2
		Units/Hours
		4
		Total Units/Hours
		39

Upon successful completion of this program, students will be able to:

- identify the chronological sequence of steps needed to bring a biotechnology product from discovery to market.
- explain the operations that take place in an industrial biotechnology setting.
- assess and critique the extent to which they are meeting or exceeding the standards appropriate to biotechnology activities.

Biotechnology, Certificate of Achievement

Biotechnology is a rapidly growing industry with projections for continued growth and exciting opportunities for employment. The Biotechnology Program is one of several in the state with a comprehensive curriculum in biomanufacturing. This program is designed in consultation with members of local industry (Baxter Healthcare Corporation, AMGEN Corporation, and others) to provide the essential technical experiences and training needed for this thriving field. The curriculum balances basic science courses with practical laboratory applications.

To earn a Certificate of Achievement in Biotechnology, students complete 39 specified units.

Course ID	Title	Units/ Hours
Required Courses		
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
CHEM M01A or CHEM M01AH	General Chemistry I ¹ Honors: General Chemistry I	5
CHEM M01B	General Chemistry II ¹	5
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
MICR M01	General Microbiology	5

BIOT M10	Introduction to Biotechnology and Molecular Biology	4
or BIOL M13	Introduction to Biotechnology and Molecular Biology	
BIOT M02A	Environmental Control and Process Support	2
or BIOL M12A	Environmental Control and Process Support	
BIOT M02B	Manufacturing: Quality Control and Validation	2
or BIOL M12B	Manufacturing: Quality Control and Validation	
BIOT M02C	Manufacturing: Cell Culture and Microbial Fermentation	3
or BIOL M12C	Manufacturing: Cell Culture and Microbial Fermentation	
BIOT M02D	Bioprocessing: Recovery and Purification	2
or BIOL M12D	Bioprocessing: Recovery and Purification	
BIOT M02E	Business & Government Regulation	2
or BIOL M12E	Business & Government Regulation	
Total Units		39

¹ Students not planning for university transfer may substitute CHEM M12 Introductory Chemistry I/CHEM M13 Introductory Chemistry II for CHEM M01A General Chemistry I/CHEM M01AH Honors: General Chemistry I/CHEM M01B General Chemistry II.

Year 1		
Fall Semester		Units/Hours
BIOT M02A	Environmental Control and Process Support	2
BIOT M10	Introduction to Biotechnology and Molecular Biology	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	or Honors: General Chemistry I	
Units/Hours		11
Spring Semester		
BIOL M02A	General Biology I	5
CHEM M01B	General Chemistry II	5
MATH M15	Introductory Statistics	4
Units/Hours		14
Year 2		
Fall Semester		
BIOL M02C	Genetics and Molecular Biology	5
MICR M01	General Microbiology	5
Units/Hours		10
Spring Semester		
BIOT M02D	Bioprocessing: Recovery and Purification	2
BIOT M02E	Business & Government Regulation	2
Units/Hours		4
Total Units/Hours		39

Upon successful completion of this program, students will be able to:

- successfully culture cells and purify product produced by such cell cultures.

Botany

BOT M01 Introduction to Botany 5 Units

In-Class Hours: 52.5 lecture, 105 laboratory

Advisories/Rec Prep: BIOL M02A or BIOL M02AH

Emphasizes the physical and chemical aspects of life as related to plants. Includes cellular organization, metabolism, reproduction, heredity, ecology, evolution, and plant kingdom survey. Examines the anatomy and physiology of representative plants in each of the major plant groupings.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

BOT M06 Plants and Society 4 Units

In-Class Hours: 52.5 lecture, 52.5 laboratory

Introduces basic concepts related to plant structure, function, genetics, evolution, and domestication. Examines the economic, aesthetic, and ecological roles of plants, and considers the role of plants as a force in shaping civilizations. Stresses the importance of plants and plant products in everyday life, as well as their ritualistic and pharmacological uses. Presents basic scientific principles and techniques using examples from plants and their products to gain an understanding of science and its value in today's society.

Catalog Notes: Formerly BOT M06 and BOT M06L.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

BOT M122 Independent Study - Botany 0.5-3 Units

Formerly: BOT M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in Botany and instructor approval
Allows independent study for students who wish to extend their knowledge of a particular area of Botany through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Botany instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Business Administration

Program Purpose: Students participating in the Business Administration program will expand their knowledge of accounting and business for the

purposes of academic transfer, career enhancement, and completion of vocational certificate and degree programs. Students will develop an understanding of the different facets of accounting and business and the contribution they make to the production of goods and services and the standards of living of people, as well as an understanding of the role ethics, social responsibility, and diversity play in business operations. Students will improve their written and oral communication skills, critical thinking skills, and work place skills to enhance their contribution to local, state, and regional economic growth and global competitiveness.

Accounting Courses

ACCT M01 Introduction to Accounting 3 Units

Formerly: ACCT M01A

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: BUS M30, ENGL M02 or equivalent, and MATH M01 or Elementary Algebra or equivalent

Covers the fundamentals of double-entry bookkeeping and the debit/credit method of recording transactions. Includes the full bookkeeping cycle from recording transactions to preparing financial statements. Emphasizes service enterprises operating as sole proprietorships.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M40 Accounting Ethics 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: MATH M01 and ENGL M02

Explores ethics in the accounting profession. Emphasizes theories of ethics and their applications, the California State Board of Accountancy's rules of ethics, the American Institute of Certified Public Accountants' (AICPA) Code of Professional Conduct, the Public Company Accounting Oversight Board's (PCAOB) ethics standards, implications of the Sarbanes-Oxley Act, and ethical requirements of the Securities and Exchange Commission. Uses case studies to develop students' ability to recognize, analyze, and resolve ethical challenges faced by accounting professionals, as well as their skill in effectively communicating and defending their ethical decision-making.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M50 Principles of Income Taxation 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: Elementary Algebra (MATH M01) or placement as determined by college's multiple measures assessment process

Advisories/Rec Prep: College Writing (ENGL M02) or equivalent

Introduces the principles of federal and California taxation relating to individual income taxes. Emphasizes the preparation of personal tax returns.

Catalog Notes: Completion of ACCT M50 and ACCT M51 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, and the EA (Enrolled Agent) exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M51 Volunteer Income Tax Assistance (VITA) 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: ACCT M50 or Elementary Algebra (MATH M01) or placement as determined by college's multiple measures assessment process

Introduces the preparation of Federal and California income tax returns and use of tax preparation software. Emphasizes tax topics including capital gains and losses, business income and expenses, the Earned Income Tax Credit (EITC), Child Tax Credit, Child and Dependent Care Credit, filing status, dependency exemptions, basic deductions, and adjustments. Serves the local community as students participating in the Volunteer Income Tax Assistance (VITA) program prepare income tax returns for qualifying individuals at no cost.

Catalog Notes: Completion of ACCT M50 and ACCT M51 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, and the EA (Enrolled Agent) exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M52 Taxation of Business Entities 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* Elementary Algebra (MATH M01) or placement as determined by college's multiple measures assessment process and ACCT M50 or ACCT M51*Advisories/Rec Prep:* College Writing or placement as determined by college's multiple measures assessment process (ENGL M02)
Provides students with a basic understanding of concepts of U.S. federal and state income taxation of business entities including corporations, S-corporations, partnerships, and limited liability companies.**Catalog Notes:** Completion of ACCT M50, ACCT M51, ACCT M52, and ACCT M53 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, the EA (Enrolled Agent) exam, and portions of the CPA (Certified Public Accountant) exam.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ACCT M53 Volunteer Income Tax Assistance II (VITA II) 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* ACCT M50 or ACCT M51*Advisories/Rec Prep:* MATH M01 and ACCT M01 or ACCT M110
Continues the development of preparation and review of basic to advanced Federal and California income tax returns and use of tax preparation software. Develop skill sets of effective Quality Reviewers, Site Coordinators, and Supervisors. Emphasizes tax topics including capital gains and losses, business income and expenses, the Earned Income Tax Credit (EITC), Child Tax Credit, Child and Dependent Care Credit, filing status, dependency exemptions, basic deductions, and adjustments. Serves the local community as students participating in the Volunteer Income Tax Assistance (VITA) program prepare income tax returns for qualifying individuals at no cost. Other: Completion of ACCT M50, ACCT M51, ACCT M52, and ACCT M53 will help prepare students for the VITA (Volunteer Income Tax Assistance) Certification exam, the CTEC (California Tax Education Council) Registered Tax Preparer exam, the EA (Enrolled Agent) exam, and portions of the CPA (Certified Public Accountant) exam.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ACCT M60 Excel for Accounting 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* ACCT M01 or ACCT M110

Examines the use of accounting principles and accounting data analysis using Excel. Includes the creation of professional worksheets, the use of formulae and functions, charts, database, basic macros, and other Excel features with emphasis on accounting as a financial analysis tool.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ACCT M62 Quickbooks For PCs 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* ACCT M01 or ACCT M110

Introduces computerized accounting, integrating the principles of accounting to an automated system in use by many accounting professionals. Includes setting up business books and working with inventory, accounts receivable, accounts payable, payroll, financial statements and reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ACCT M70 Payroll Accounting 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* ACCT M01 or ACCT M110*Advisories/Rec Prep:* ACCT M60

Focuses on the application of payroll accounting concepts, procedures and related internal controls. Includes calculation of federal and state payroll taxes and withholdings, preparation and filing of governmental forms, and record keeping systems and procedures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

ACCT M80 Internship in Accounting 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline. To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units per semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the field of accounting. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty advisor feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M110 Financial Accounting 3 Units*Formerly:* ACCT M02A; ACCT M02B*In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M01 or equivalent*Advisories/Rec Prep:* BUS M30 and ENGL M02*C-ID:* ACCT 110

Examines financial accounting from both the user and preparer perspective, emphasizing public corporations. Explores accounting as an information system, why it is important and how it is used by investors, creditors and others in making decisions. Emphasizes recording and reporting of business transactions with a focus on the accounting cycle, the application of Generally Accepted Accounting Principles (GAAP), and the form and content of the basic financial statements. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, ethics, and financial statement analysis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ACCT M120 Managerial Accounting 3 Units*Formerly:* ACCT M02C; BUS M02C*In-Class Hours:* 52.5 lecture*Prerequisites:* ACCT M110*C-ID:* ACCT 120

Examines how managers use accounting information in decision-making, planning, directing operations, and controlling. Focuses on cost terms and concepts, cost behavior, cost structure, cost-volume-profit analysis, profit planning, standard costs, operational and capital budgeting, cost control, costing systems in a manufacturing environment, performance analysis, and ethics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Business Courses

BUS M30 Introduction to Business 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ENGL M02*C-ID:* BUS 110

Provides a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. Focuses on how these influences impact the primary areas of business including: organizational structure and design; leadership; human resource management; organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, and financial practices; the stock and securities market; and therefore how they affect a business' ability to achieve its organizational goals.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

BUS M31 Introduction to Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30 and ENGL M02

Examines the fundamental concepts of management: planning, organizing, leading, and controlling. Focuses on the role of management and leadership including: planning and decision-making; organizational strategy; innovation and change; organizational design; motivation and performance of organizations, teams, and individuals; and business ethics in the context of a complex and multi-cultural/international environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M32 Entrepreneurship and Small Business Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30 and ENGL M02 and MATH M01

Focuses on establishing and managing entrepreneurial ventures such as small business, with emphasis on planning, financing, staffing, marketing, site selection, budgeting, legal concerns, and regulatory issues. Considers the rewards and perils of being an entrepreneur and owning a business. The Child Development Permit of Title 5 ECE/CD programs requires this course for Site Supervisors (Option 1) and Program Directors.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M33 Business Law 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30 or ENGL M02*C-ID:* BUS 125

Examines the fundamental legal principles pertaining to business transactions. Explores the origins of legal systems, sources of law, and judicial and administrative processes and procedures. Focuses on contract law, including torts, agency, criminal law, business organizations, sales and leases, and ethics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M35 Sales Techniques 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30 and ENGL M02

Introduces principles of personal selling, including strategies for long-term selling relationships. Focuses on adaptive selling techniques, prospecting, handling objectives, gaining commitment, negotiation, and closing the sale.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M37 Marketing 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30 and ENGL M02

Introduces basic concepts and practices of modern marketing. Includes an overview of marketing, strategic planning, the marketing environment, market research, consumer behavior, target marketing, product, price, distribution, and promotion, and global marketing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M39 Business Communication 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH Applies to Associate Degree*C-ID:* BUS 115

Applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. Emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M41 Principles of Retailing 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30 and ENGL M02

Examines nature and scope of retailing, methods of merchandising, and attributes of successful retail firms. Covers strategy, multichannel retailing, site locations, pricing, and floor design and layout. Focuses on issues related to careers in retailing, store management, promotional strategies, organizational structure, and customer service.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M70 Introduction to Global Business 3 Units*Formerly:* BUS M40*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30, ENGL M02, and MATH M01

Provides an introduction to global business, marketing, finance and logistics. Examines how political, economic, and cultural differences affect the global business environment. Introduces issues related to the importing and exporting of goods, supply chain management, and production.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M71 Global Marketing 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30, BUS M70, ENGL M02, and MATH M01

Introduces basic concepts and practices of modern marketing on a global scale. Presents information on the global nature of the marketing process and its impact on the effectiveness of firms entering a new market. Emphasizes market entry strategies, analysis of foreign markets, culture, product design, pricing, distribution, promotion, and sales.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M72 Supply Chain Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30, BUS M70, ENGL M02, and MATH M01

Provides a detailed study of the key elements of the global supply chain including industry standards, regulations, documentation, transportation, warehousing and pricing. Examines emerging issues and trends and their impact on tracking and transporting goods.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M73 Import/Export Fundamentals 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BUS M30, BUS M70, ENGL M02, and MATH M01

Provides an overview of the fundamentals of importing and exporting with an emphasis on export-related programs and the network of government support agencies that are involved in international trade. Focuses on finding new market segments overseas, logistics, documentation, contract administration, terminology, quality control, and payment procedures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M80 Internship In Business 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. *OTHER:* To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be repeated up to a maximum of 16 units of credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M140 Business Information Systems 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ENGL M02*C-ID:* BUS 140

Examines information systems and their role in business. Focuses on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Emphasizes application of these concepts and methods through hands-on projects developing computer-based solutions to business problems.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BUS M400 Project Management 3 Units*In-Class Hours:* 52.5 lecture

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into a Community College baccalaureate degree program.

Examines the core characteristics of project management including project selection, initiation, planning, execution, monitoring and control, and closing. Considers topics such as project scope, time, cost, quality, human resources, communication, and risk and procurement management.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Business Information Systems Courses

BIS M10 Microsoft Windows – Introduction 1.5 Units*In-Class Hours:* 26.25 lecture

Provides an introductory understanding of the Microsoft operating system. Examines how this operating system is used to manage applications, folders, and files by the user.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M20 Microsoft Office - Intro. 3 Units*In-Class Hours:* 52.5 lecture

Introduces Microsoft Windows, Word, Excel, PowerPoint and Access.

Emphasizes integration features and advanced Object Linking and Embedding (OLE) technology. Student will need access to a computer loaded with Microsoft Office Professional to complete Office exercises. This course begins preparation for the Microsoft Office User certification exam. (Formerly CIS M128.) Applies to Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M21A MS Word – Intermediate 1.5 Units*In-Class Hours:* 26.25 lecture*Advisories/Rec Prep:* BIS M20*C-ID:* BSOT 121 X

Provides a basic understanding of word processing with Microsoft Word including document creation, formatting, and editing. Covers creating, editing, and formatting business letters, multiple-page reports, newsletters, and cover letters. Includes instruction in complex document creation, construction of tables, use of mail merge, and manipulation of columns and formatting. This course begins preparation for the Microsoft Office User certification exam for MS Word.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M21B Microsoft Word – Advanced 1.5 Units*In-Class Hours:* 26.25 lecture

Enrollment Limitations: Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross).

Provides an advanced understanding of word processing including templates, document review, advanced editing review, and revision control. Covers accessibility, forms, mail merge function, building blocks, and macros. This course begins preparation for the Microsoft Office User certification exam for MS Word Advanced. Recommended Preparation: BIS M20 and BIS M21A. Limitations on Enrollment: Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Applies to Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M22A MS PowerPoint – Intermediate 1.5 Units*In-Class Hours:* 26.25 lecture

Provides a basic understanding of presentations using MS PowerPoint including formatting, ordering and editing slides. Covers using shapes, objects, images and media in presentations, as well as using the slideshow and animations to create a flow and pace to a presentation. This course begins preparation for the Microsoft Office User certification exam for PowerPoint. Recommended Preparation: BIS M20. Applies to Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M23A Microsoft Excel – Intermediate 1.5 Units*In-Class Hours:* 26.25 lecture*Advisories/Rec Prep:* BIS M20*C-ID:* BSOT 122 X

Provides a basic understanding of spreadsheets with Microsoft Excel including spreadsheet creation, formatting, and editing. Covers creating, editing, and formatting financial information, using mathematical formulas and functions to summarize and report numerical information. Includes creation of charts to visually present data.

Catalog Notes: This course begins preparation for the Microsoft Office User certification exam (Excel).

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M23B MS Excel – Advanced 1.5 Units*In-Class Hours:* 26.25 lecture

Provides an advanced understanding of spreadsheets with Microsoft Excel. Includes data validation, advanced charts and tables, conditional formatting, format trouble shooting, and data analysis. This course begins preparation for the Microsoft Office User certification exam (Excel Advanced). Recommended Preparation: BIS M20 and BIS M23A. Applies to Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M24 MS Access – Introduction 3 Units*In-Class Hours:* 52.5 lecture

Advisories/Rec Prep: Basic understanding of the use of data information within the Business Information Environment, and experience with Microsoft Word and Excel in the business environment

C-ID: BSOT 113X

Provides an understanding of database structure and usage of Microsoft Access. Includes creating tables, queries, form reports, working with different types of data and fields and managing a database. This course prepares the student for the Microsoft Office User Specialist certification exam for MS Access.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M25 MS Outlook – Introduction 1.5 Units*In-Class Hours:* 26.25 lecture

Provides a basic understanding of email with Microsoft Outlook. Includes configuration, search options, managing calendars, managing tasks, and managing contact groups. This course begins preparation for the Microsoft Office User certification exam for MS Outlook. Recommended Preparation: BIS M20. Applies to Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

BIS M26 MS Project – Introduction 1.5 Units*In-Class Hours:* 26.25 lecture

Advisories/Rec Prep: Preferred understanding the use of Microsoft Office as an application within the business information environment, and of the function of project management in the business environment

Provides a basic understanding of project management with Microsoft Project. Covers the concepts of tasks, resources, timelines, milestones, constraints, charts and reports.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Business Information Systems NONCREDIT Courses

BIS M900 Keyboarding – Introduction 0 Units

Develops the fundamental skills in the operation of the keyboard.

Includes letter, number, symbol, special keys, and the numeric keypad.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

BIS M920 Microsoft Office - Introduction 0 Units

Introduces Microsoft Windows, Word, Excel, PowerPoint and Access.

Emphasizes integration features and advanced Object Linking and Embedding (OLE) technology. Student will need access to a computer loaded with Microsoft Office Professional to complete Office exercises.

This course begins preparation for the Microsoft Office User certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

BIS M921A MS Word – Intermediate 0 Units

Advisories/Rec Prep: BIS M20

Provides a basic understanding of word processing with Microsoft Word including document creation, formatting, and editing. Covers creating, editing, and formatting business letters, multiple-page reports, newsletters, and cover letters. Includes instruction in complex document creation, construction of tables, use of mail merge, and manipulation of columns and formatting. This course begins preparation for the Microsoft Office User certification exam for MS Word.

Grade Modes: Pass/No Pass Grading, Credit by exam, license etc., Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Hospitality Courses

HOSP M80 Internship In Hospitality Management 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the hospitality field. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty advisor feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units per semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M100 Introduction to Hospitality 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M02 - Introduction to College Writings

C-ID: HOSP 100

Provides an overview of the structure and financial performances of the hospitality industry; food and lodging, resorts, tourism enterprises, attractions and related operations. Provides an introduction to customer service, cultural/economic trends and career opportunities in the hospitality industry.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M120 Hospitality Cost Control 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: HOSP M100

C-ID: HOSP 120

Provides an overview of the analysis and management of food, beverage, labor and other costs within a hospitality operation. Emphasizes problem solving and application of cost control techniques to maximize profits while managing expenses. Focuses on establishing standards, cost-volume-profit analysis, forecasting, purchasing and storage controls, menu costing and pricing, theft prevention and labor control.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M130 Introduction to Food and Beverage Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100*C-ID:* HOSP 130

Explores and develops techniques and procedures of management as they relate to commercial and institutional food and beverage facilities. Studies functions of management, marketing, menu development, effective cost controls in purchasing, labor and service techniques.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M140 Introduction to Hotel Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100*C-ID:* HOSP 140

Provides an introduction to the operations and components of a hotel-resort facility. Focuses on front office, housekeeping, food and beverage, sales and marketing, accounting, property maintenance, human/resource management and information systems.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M170 Hospitality Supervision and Guest Relations 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100*C-ID:* HOSP 170X

Provides an overview of the structure and practices of supervision in the hospitality industry: recruiting, hiring, training, retention, discipline, and employee engagement. Presents an introduction to guest relations practices: customer service, conflict resolution, ethics, etiquette, and serving guests with unique and diverse needs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M200 Introduction to Event Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100

Provides an overview of the structure and financial performances of the events industry: social events, corporate meetings, conferences, conventions, and expositions. Covers an introduction to event planning, client management, attendee engagement, cultural/economic trends, and career opportunities in the event industry.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Note: Business Administration 2.0, Associate in Science for Transfer effective for students with Fall 2021 and after, catalog rights.

- Business Administration 2.0, Associate in Science for Transfer (p. 109)
- Hospitality Management, Associate in Science for Transfer (p. 113)
- Accounting, Associate in Science (p. 108)
- Business Administration, Associate in Science (p. 110)
- Global Business, Associate in Science (p. 111)
- Accounting I, Certificate of Achievement (p. 107)
- Accounting II, Certificate of Achievement (p. 108)
- Business Administration, Certificate of Achievement (p. 110)
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- Global Business, Certificate of Achievement (p. 112)
- Hospitality Management, Certificate of Achievement (p. 114)
- Taxation I, Certificate of Achievement (p. 114)

Dean

Josepha Baca, Phone (805) 553-4622

Faculty

Ruth Bennington, Shannon Macias, Perry Martin, Navreet Sumal

Counselors

Daniel Aguilar, Ashley Lajoie, Trulie Thompson

Accounting I, Certificate of Achievement

The Certificate of Achievement in Accounting I will provide students with the skills and knowledge required for entry-level bookkeeping positions in small businesses. The program encompasses classroom instruction and extensive hands-on application with both manual and computerized accounting systems.

To earn a Certificate of Achievement in Accounting, students must complete 9 specified units.

Course ID	Title	Units/ Hours
REQUIRED CORE COURSES		
Complete the following courses (9 units)		
ACCT M01 or ACCT M110	Introduction to Accounting Financial Accounting	3
ACCT M60	Excel for Accounting	3
ACCT M62	Quickbooks For PCs	3
Total Hours		9
Year 1		
Fall Semester		Units/Hours
ACCT M01 or ACCT M110	Introduction to Accounting or Financial Accounting	3
	Units/Hours	3
Spring Semester		
ACCT M60	Excel for Accounting	3
ACCT M62	Quickbooks For PCs	3
	Units/Hours	6
	Total Units/Hours	9

Upon successful completion of this program, students will be able to:

- record and post original business transaction, and adjusting and closing entries.
- prepare basic financial statements.

Accounting II, Certificate of Achievement

The Certificate of Achievement in Accounting II is designed to provide students with the skills and knowledge required for entry-level positions in accounting industry, government, financial institutions, and small businesses. The program encompasses classroom instruction and extensive hands-on application with both manual and computerized accounting systems.

To earn a Certificate of Achievement in Accounting II, students must complete 18 specified units below:

Course ID	Title	Units/ Hours
Required Courses		
ACCT M01 or ACCT M110	Introduction to Accounting Financial Accounting	3
BUS M30	Introduction to Business	3
ACCT M60	Excel for Accounting	3
ACCT M62	Quickbooks For PCs	3
ACCT M70	Payroll Accounting	3
Units from Restrictive Electives		3
Total Units		18
Restrictive Electives - Select and complete one course (3 units) from the following		
Any course from Required Course List not already used		3

BUS M32	Entrepreneurship and Small Business Management	3
BUS M39	Business Communication	3
ACCT M40	Accounting Ethics	3
ACCT M50	Principles of Income Taxation	3
ACCT M51	Volunteer Income Tax Assistance (VITA)	3
ACCT M52	Taxation of Business Entities	3
ACCT M120	Managerial Accounting	3
Year 1		
Fall Semester		Units/Hours
ACCT M01 or ACCT M110	Introduction to Accounting or Financial Accounting	3
BUS M30	Introduction to Business	3
	Units/Hours	6
Spring Semester		
ACCT M60	Excel for Accounting	3
ACCT M62	Quickbooks For PCs	3
ACCT M70	Payroll Accounting	3
ACCT M120	Managerial Accounting	3
	Units/Hours	12
	Total Units/Hours	18

Upon successful completion of this program, students will be able to:

- demonstrate the ability to prepare calculations and use financial information for business management and decision making.

Accounting, Associate in Science

The degree prepares students for accounting positions in the private and public sectors, in areas such as banking and finance, retail and wholesale, and government. To earn an Associate of Science in Accounting, students must complete 27 specified units below, the college's General Education requirements, and elective units for a minimum of 60 units.

To earn an Associate of Science in Accounting, students must complete 27 specified units below, the college's General Education requirements, and elective units for a minimum of 60 units.

Course ID	Title	Units/ Hours
Required Courses		21
BUS M30	Introduction to Business	3
ACCT M110	Financial Accounting	3
ACCT M120	Managerial Accounting	3
ACCT M40	Accounting Ethics	3
ACCT M50	Principles of Income Taxation	3
ACCT M60	Excel for Accounting	3
ACCT M62	Quickbooks For PCs	3
Select and complete two courses (6 units) from the following:		
ACCT M51	Volunteer Income Tax Assistance (VITA)	3
ACCT M52	Taxation of Business Entities	3
ACCT M53	Volunteer Income Tax Assistance II (VITA II)	3
ACCT M70	Payroll Accounting	3
BUS M39	Business Communication	3
BUS M70	Introduction to Global Business	3

Year 1

Fall Semester		Units/Hours
ACCT M40	Accounting Ethics	3
ACCT M50	Principles of Income Taxation	3
ACCT M110	Financial Accounting	3
General Education - select courses from Local GE, CSU GE or IGETC		6
Units/Hours		15

Spring Semester

ACCT M120	Managerial Accounting	3
ACCT M60	Excel for Accounting	3
ACCT M62	Quickbooks For PCs	3
General Education - select courses from Local GE, CSU GE or IGETC		6
Units/Hours		15

Year 2**Fall Semester**

ACCT M52	Taxation of Business Entities	3
ACCT M70	Payroll Accounting	3
BUS M30	Introduction to Business	3
General Education - select courses from Local GE, CSU GE or IGETC		6
Units/Hours		15

Spring Semester

Remaining General Education and Elective Units		15
Units/Hours		15
Total Units/Hours		60

Upon successful completion of this program, students will be able to:

- Develop, create, and maintain an accounting process and bookkeeping system for a business organization.
- Analyze financial statements.
- Demonstrate proficiency in computer applications such as QuickBooks and Microsoft Excel.

Business Administration 2.0, Associate in Science for Transfer

A degree in business leads to a broad range of employment opportunities in a variety of industries such as banking, health care/biotechnology, law, entertainment, defense, computer/electronics, and education, as well as in government agencies and not-for-profit organizations.

The Associate in Science in Business Administration 2.0 for Transfer (AS-T in Business Administration 2.0) is intended for students who plan to transfer and complete a bachelor's degree in Business Administration, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Business Administration 2.0 within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Business Administration 2.0, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
 - b. The coursework required for the AS-T Business Administration 2.0 as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
 3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
 4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AS-T in Business Administration 2.0 will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

NOTE: This updated transfer degree replaces the AS-T in Business Administration and aligns with the updated TMC template.

Course ID	Title	Units/ Hours

REQUIRED CORE

ACCT M110	Financial Accounting	3
ACCT M120	Managerial Accounting	3
BUS M33	Business Law	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	

Select one of the following:

MATH M16A	Applied Calculus I	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	

Select one of the following:

BUS M30	Introduction to Business	3
BUS M39	Business Communication	3

NOTE: BUS M140 may be required for transfer to some CSUs. Please work with your counselor to verify that the CSU you plan to attend requires Business M140. It is advantageous to complete this course before transferring. This course will examine information systems and their role in business by focusing on the theory and application of computer-based solutions to business problems.

Total Units for the Major	25 - 27
CSU General Education Breadth	39
Double-Counted Units	9

Electives Units to meet 60 CSU transferable	3 - 5
IGETC Pattern	37
NOTE: IGETC Area 1C (oral Communication) is required for all CSU applicants. Students applying to a UC or Private School may earn this ADT without IGETC Area 1C but will NOT meet CSU admissions requirements.	
Double-Counted Units	9
Electives Units to meet 60 CSU transferable	5 - 7
Total Units Required for AS-T Degree	60

Upon successful completion of this program, students will be able to:

- identify and utilize the fundamental principles of business.

Business Administration, Associate in Science

Study in business leads to a wide range of opportunities in a variety of industries such as banking, health care/biotechnology, law, entertainment, defense, computer/electronics, and education, as well as in government agencies and not-for-profit organizations.

Students completing the Associate in Science in Business Administration degree program will expand their knowledge of the fundamentals of business/organizational operations as preparation for entering or advancing in positions within these same industries and organizations. This degree program may also be appropriate for those planning to transfer into a business program at a college or university outside the CSU system.

To earn an Associate in Science in Business Administration, students must complete 24 specified units, the college's General Education requirements and/or elective units for a minimum of 60 units.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
General Education		
Required Courses		
List A:		
ACCT M01 or ACCT M110	Introduction to Accounting Financial Accounting	3
List B:		
BUS M30	Introduction to Business	3
BUS M31	Introduction to Management	3
BUS M33	Business Law	3
BUS M37	Marketing	3
BUS M140	Business Information Systems	3
Units from Restrictive Electives		6
Total Units		24
Course ID	Title	Units/ Hours
Restrictive Electives		
ACCT M120	Managerial Accounting	3

BUS M32	Entrepreneurship and Small Business Management	3
BUS M35	Sales Techniques	3
BUS M39	Business Communication	3
BUS M40		3
BUS M41	Principles of Retailing	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
Any course from LIST A not already used		

Upon successful completion of this program, students will be able to:

- have expanded knowledge of business for the purpose of job entry or career enhancement or for academic transfer to some colleges and universities.

Business Administration, Certificate of Achievement

Study in business leads to a wide range of opportunities in a variety of industries such as banking, health care/biotechnology, law, entertainment, defense, computer/electronics, and education, as well as in government agencies and not-for-profit organizations.

Students completing the Certificate of Achievement in Business Administration degree program will expand their knowledge of the fundamentals of business/organizational operations as preparation for entering or advancing in positions within these same industries and organizations.

To earn a Certificate of Achievement in Business Administration, students must complete 18 specified units that provide an introduction to the primary disciplines within business as preparation for entering or advancing in the workforce.

Course ID	Title	Units/ Hours
Required Courses		
List A:		
ACCT M01 or ACCT M110	Introduction to Accounting Financial Accounting	3
List B:		
BUS M30	Introduction to Business	3
BUS M31	Introduction to Management	3
BUS M33	Business Law	3
BUS M37	Marketing	3
Units from Restrictive Electives		3
Total Units		18
Course ID	Title	Units/ Hours
Restrictive Electives		
ACCT M120	Managerial Accounting	3
BUS M32	Entrepreneurship and Small Business Management	3
BUS M35	Sales Techniques	3
BUS M39	Business Communication	3

BUS M41	Principles of Retailing	3
BUS M70	Introduction to Global Business	3
BUS M71	Global Marketing	3
BUS M72	Supply Chain Management	3
BUS M73	Import/Export Fundamentals	3
BUS M140	Business Information Systems	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
BIOT M02E	Business & Government Regulation	2
HOSP M100	Introduction to Hospitality	3
JOUR M14	Digital Public Relations	3
KIN M25	Fitness Management	3
MUS M07	Introduction to Music Business	3
PHIL M22	Ethics of Business	3
Any course from List A not already used		

Upon successful completion of this program, students will be able to:

- have an understanding of the primary disciplines within business and how they contribute to business/organizational success

Business Information Systems, Certificate of Achievement

Students completing the Certificate of Achievement in Business Information Systems will have learned a comprehensive understand plus practical experience solving business problems with the major software programs in the Microsoft Office Suite. (Word, Excel, PowerPoint, Outlook, Access and Project) The student will also be prepared to take the Microsoft Office Specialist (MOS) exams to get Digital Badges and Certifications.

To earn a Certificate of Achievement in Business Information Systems students must complete 24.0 specified units that provide a comprehensive understanding of the Microsoft Office 365 products for entering or advancing in the workforce.

Course ID	Title	Units/Hours
REQUIRED COURSES: Complete the following courses (24 units)		
BIS M10	Microsoft Windows – Introduction	1.5
BIS M20	Microsoft Office - Introduction	3.0
BIS M21A	MS Word – Intermediate	1.5
BIS M23A	Microsoft Excel – Intermediate	1.5
BIS M22A	Microsoft PowerPoint – Intermediate	1.5
BIS M21B	Microsoft Word – Advanced	1.5
BIS M23B	Microsoft Excel – Advanced	1.5
BIS M24	MS Access – Introduction	3.0
BIS M25	Microsoft Outlook – Introduction	1.5
BIS M26	MS Project – Introduction	1.5
BUS M30	Introduction to Business	3
BUS M39	Business Communication	3
Total Hours		24

Year 1

Fall Semester		Units/Hours
BUS M30	Introduction to Business	3
BUS M39	Business Communication	3
BIS M10	Microsoft Windows – Introduction (First Half)	1.5
BIS M20	Microsoft Office - Introduction	3.0
BIS M25	Microsoft Outlook – Introduction (Second Half)	1.5
Units/Hours		12
Total Units/Hours		12

Year 2

Spring Semester		Units/Hours
BIS M21A	MS Word – Intermediate (First Half)	1.5
BIS M22A	Microsoft PowerPoint – Intermediate (First Half)	1.5
BIS M23A	Microsoft Excel – Intermediate (First Half)	1.5
BIS M24	MS Access – Introduction	3.0
BIS M21B	Microsoft Word – Advanced (Second Half)	1.5
BIS M23B	Microsoft Excel – Advanced (Second Half)	1.5
BIS M26	MS Project – Introduction (Second Half)	1.5
Units/Hours		12
Total Units/Hours		12

Upon successful completion of this program, students will be able to:

- learn to use the major programs in the Microsoft Office Suite, focusing on Word, Excel, PowerPoint, Access, Outlook and Project.
- understand how to solve common business problems using these programs.

Global Business, Associate in Science

Students completing the A.S. Degree in Global Business will gain comprehensive knowledge of traditional business operations within a global framework. The program integrates the fundamentals of global trade, marketing, logistics, and importing/exporting of goods. This degree focuses on business practices used in a culturally diverse, global economy and is designed for the student seeking entrepreneurship or career advancement opportunities in Global Business.

In addition to General Education degree requirements, complete the following:

Students completing the A.S. Degree in Global Business will gain comprehensive knowledge of traditional business operations within a global framework. The program integrates the fundamentals of global trade, marketing, logistics, and importing/exporting of goods. This degree focuses on business practices used in a culturally diverse, global economy and is designed for the student seeking entrepreneurship or career advancement opportunities in Global Business.

To earn an A.S. Degree in Global Business, students must complete 27 specified units that provide comprehensive knowledge of traditional business operations within a global framework as preparation for entrepreneurship or advancing in the workforce.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
Required Courses		
ACCT M01 or ACCT M110	Introduction to Accounting Financial Accounting	3
BUS M30	Introduction to Business	3
BUS M33	Business Law	3
BUS M70	Introduction to Global Business	3
BUS M71	Global Marketing	3
BUS M72	Supply Chain Management	3
BUS M73	Import/Export Fundamentals	3
Units from Restrictive Electives		6

Total Units 27

Course ID	Title	Units/ Hours
Restrictive Electives		
ANTH M02	Cultural Anthropology	3
ANTH M07	Peoples and Cultures of the World	3
BUS M31	Introduction to Management	3
BUS M32	Entrepreneurship and Small Business Management	3
BUS M35	Sales Techniques	3
BUS M39	Business Communication	3
BUS M140	Business Information Systems	3
COMM M12	Intercultural Communications	3
GEOG M02	Cultural Geography	3
GEOG M03/M03H	World Regional Geography	3
HIST M160	World History: From 1450 to the Present	3
HOSP M100	Introduction to Hospitality	3
PHIL M22	Ethics of Business	3
POLS M04	International Relations	3
PSY M14	Cross-Cultural Psychology	3

Total Required Major Units: 27

MC General Education Pattern: 28

Double-Counted Units: 3 - 6

Electives to meet 60 associate degree units: 8 - 11

Total Required for the AS Degree: 60

Year 1

Fall Semester		Units/Hours
BUS M30	Introduction to Business	3
BUS M70	Introduction to Global Business	3
BUS M71	Global Marketing	3
Restrictive Electives: Select and complete 1 course		3
Units/Hours		12
Spring Semester		
ACCT M01 or ACCT M110	Introduction to Accounting or Financial Accounting	3
BUS M33	Business Law	3
BUS M72	Supply Chain Management	3
BUS M73	Import/Export Fundamentals	3
Restrictive Electives: Select and complete 1 course		3
Units/Hours		15
Total Units/Hours		27

Upon successful completion of this program, students will be able to:

- have comprehensive knowledge of the principles of global business and how they contribute to organizational success in a global economy.

Global Business, Certificate of Achievement

Students completing the Certificate of Achievement in Global Business will gain a broad perspective of traditional business operations within a global framework. The program integrates the fundamentals of global trade, marketing, logistics, and importing/exporting of goods. This certificate focuses on business practices used in a culturally diverse, global economy and is designed for the student seeking entrepreneurship or an entry-level career in Global Business.

Students completing the Certificate of Achievement in Global Business will gain a broad perspective of traditional business operations within a global framework. The program integrates the fundamentals of global trade, marketing, logistics, and importing/exporting of goods. This certificate focuses on business practices used in a culturally diverse, global economy and is designed for the student seeking entrepreneurship or an entry-level career in Global Business.

To earn a Certificate of Achievement in Global Business, students must complete 21 specified units that provide a broad perspective of traditional business operations within a global framework as preparation for entrepreneurship or entering the workforce.

Course ID	Title	Units/ Hours
Required Courses		
BUS M30	Introduction to Business	3
BUS M33	Business Law	3
BUS M70	Introduction to Global Business	3
BUS M71	Global Marketing	3
BUS M72	Supply Chain Management	3
BUS M73	Import/Export Fundamentals	3
Units from Restrictive Electives		3
Total Units		21

Course ID	Title	Units/ Hours
Restrictive Electives		
ACCT M01	Introduction to Accounting	3
ACCT M110	Financial Accounting	3
ANTH M02	Cultural Anthropology	3
ANTH M07	Peoples and Cultures of the World	3
BUS M31	Introduction to Management	3
BUS M32	Entrepreneurship and Small Business Management	3
BUS M35	Sales Techniques	3
BUS M39	Business Communication	3
BUS M140	Business Information Systems	3
COMM M12	Intercultural Communications	3
GEOG M02	Cultural Geography	3
GEOG M03/M03H	World Regional Geography	3

HIST M160	World History: From 1450 to the Present	3
HOSP M100	Introduction to Hospitality	3
PHIL M22	Ethics of Business	3
POLS M04	International Relations	3
PSY M14	Cross-Cultural Psychology	3

Year 1

Fall Semester		Units/Hours
BUS M30	Introduction to Business	3
BUS M70	Introduction to Global Business	3
BUS M71	Global Marketing	3
Units/Hours		9
Spring Semester		
BUS M33	Business Law	3
BUS M72	Supply Chain Management	3
BUS M73	Import/Export Fundamentals	3
Restrictive Electives: Select and complete 1 course		3
Units/Hours		12
Total Units/Hours		21

Upon successful completion of this program, students will be able to:

- learn the fundamentals of global business and how they contribute to organizational success in a global economy.

Hospitality Management, Associate in Science for Transfer

A study of Hospitality Management offers practical and theoretical knowledge of the management of staff, upkeep and sanitary standards of facilities, customer service, marketing, sales, accounting, purchasing, production, and operations. Students will gain a global perspective of the Hospitality industry and an opportunity to understand the legal and ethical considerations affecting organizations in the industry.

The Associate in Science in Hospitality Management for Transfer Degree (AS-T in Hospitality Management) is intended for students who plan to complete a bachelor's degree in Hospitality Management or a "similar" major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system but not to a particular campus or major.

To earn an AS-T in Hospitality Management, students must:

1. Complete a minimum of 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

1. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
2. The coursework required for the AS-T in Hospitality Management as listed in the Moorpark College catalog.

2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and

majors may require a higher GPA. Please consult with a counselor for more information.

3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AS-T in Hospitality Management will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED CORE (3 units)		
HOSP M100	Introduction to Hospitality	3
LIST A: Select and complete three courses (9 units)		
ECON M201	Principles of Microeconomics	3
HOSP M120	Hospitality Cost Control	3
HOSP M130	Introduction to Food and Beverage Management	3
HOSP M140	Introduction to Hotel Management ³	3
NTS M20	Essentials of Food Safety	3
LIST B: Select and complete a minimum two courses (6 - 10 units)		
Any courses from LIST A not already used		
Any lower division course articulation for Hospital Management degree at the CSU (3-4)		
ACCT M110	Financial Accounting	3
ACCT M120	Managerial Accounting	3
BUS M30	Introduction to Business	3
BUS M33	Business Law	3
BUS M140	Business Information Systems	3
COMM M04	Interpersonal Communication	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ENSC M01 & M01L	Environmental Science and Environmental Science Lab	3, 1
ENSC M02	Environment and Human Interactions	4
HED M05	First Aid, CPR, AED & Emergency Procedures	3
MATH M15	Introductory Statistics	3-4
or MATH M15H	Honors: Introductory Statistics	
or PSY M125	Statistics for the Behavioral and Social Sciences	
or SOC M125	Statistics for the Behavioral and Social Sciences	
NTS M01	Introduction to Nutrition Science	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	

PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M05	Social Psychology	3
PSY M07	Developmental Psychology (Lifespan)	3
Total Required Major Units		18 - 19
CSU General Education Breadth		39
Double-Counted Units		0 - 9
Electives to meet 60 CSU Units		3 - 11
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		0 - 6
Electives to meet 60 CSU Units		5 - 10
Total Units Required for the AS-T Degree		60

Upon successful completion of this program, students will be able to:

- identify and utilize the fundamental principles of the Hospitality business.

Hospitality Management, Certificate of Achievement

A study in Hospitality Management offers practical and theoretical knowledge of management of hospitality staff, upkeep and sanitary standards of lodging and foodservice facilities, customer service, marketing, sales, accounting, purchasing, production, and operations. Students will gain a global perspective of the Hospitality industry and an opportunity to understand the legal and ethical considerations affecting organizations in the industry. Students completing the Certificate of Achievement in the Hospitality Management program will expand their knowledge of the fundamentals of operations in Hospitality as preparation for entering or advancing in the workforce.

To earn a Certificate of Achievement in Hospitality Management students must complete 18 specified units below:

Course ID	Title	Units/Hours
REQUIRED CORE COURSES: Complete the following courses (6 units)		
BUS M30	Introduction to Business	3
HOSP M100	Introduction to Hospitality	3
LIST A: Select and complete three courses from the following (9 units)		
HOSP M120	Hospitality Cost Control	3
HOSP M130	Introduction to Food and Beverage Management	3
HOSP M140	Introduction to Hotel Management	3
HOSP M170	Hospitality Supervision and Guest Relations	3
HOSP M200	Introduction to Event Management	3
LIST B: Select and complete one course from the following (3 units)		
Any HOSP course from List A not already used		3

ACCT M01	Introduction to Accounting	3
ACCT M110	Financial Accounting	3
BUS M31	Introduction to Management	3
BUS M32	Entrepreneurship and Small Business Management	3
BUS M33	Business Law	3
BUS M35	Sales Techniques	3
BUS M37	Marketing	3
BUS M39	Business Communication	3
ECON M201	Principles of Microeconomics	3
NTS M01	Introduction to Nutrition Science	3
NTS M20	Essentials of Food Safety	3

Year 1

Fall Semester		Units/Hours
BUS M30	Introduction to Business	3
HOSP M100	Introduction to Hospitality	3
Units/Hours		6

Spring Semester

HOSP M130	Introduction to Food and Beverage Management	3
HOSP M170	Hospitality Supervision and Guest Relations	3
Units/Hours		6

Year 2

Fall Semester		Units/Hours
HOSP M140	Introduction to Hotel Management	3
HOSP M200	Introduction to Event Management	3
Units/Hours		6

Spring Semester

HOSP M120	Hospitality Cost Control	3
Units/Hours		3
Total Units/Hours		21

Upon successful completion of this program, students will be able to:

- have an understanding of the primary disciplines within the Hospitality industry and how they contribute to organizational success.

Taxation I, Certificate of Achievement

The Certificate of Achievement in Taxation I prepares students for entry-level positions as income tax preparers with knowledge of both state and federal individual taxation, using professional level tax return preparation software.

To obtain a Certificate of Achievement in Taxation I, students must complete 9 units as specified below:

Course ID	Title	Units/Hours
REQUIRED CORE COURSES		
Complete the following courses (9 units)		
ACCT M01	Introduction to Accounting	3
or ACCT M110	Financial Accounting	
ACCT M50	Principles of Income Taxation	3
ACCT M51	Volunteer Income Tax Assistance (VITA)	3

Year 1

Fall Semester		Units/Hours
ACCT M01 or ACCT M110	Introduction to Accounting or Financial Accounting	3
ACCT M50	Principles of Income Taxation	3
Units/Hours		6
Spring Semester		
ACCT M51	Volunteer Income Tax Assistance (VITA)	3
Units/Hours		3
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- prepare a moderately complex individual tax return.

Chemistry

Program Purpose: Students participating in the Chemistry program will use the process of scientific inquiry to qualitatively and quantitatively solve chemistry problems by gathering evidential information, analyzing data, forming appropriate conclusions, and communicating these results through written and oral expressions.

The Chemistry Department offers the opportunity for students to excel by providing the latest information and technology in both the lecture and laboratory settings. A comprehensive set of undergraduate courses fulfill the general education and transfer requirements of students through onsite offerings. Students may obtain an AS in chemistry; major requirements optimize preparation for advanced degrees in chemistry at four-year institutions. A background in chemistry is essential for many high-paying, challenging careers. Opportunities await the chemist in such fields as medicine and pharmaceuticals, metals and polymers, petroleum, electrochemistry, nanotechnology, forensics, aerospace, paper, food technology, business, and education.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

CHEM M01A General Chemistry I 5 Units

In-Class Hours: 70 lecture, 52.5 laboratory

Prerequisites: CHEM M11 or CHEM M12 or equivalent AND MATH M03 (Intermediate Algebra) or equivalent as determined by the college's multiple measures assessment process

C-ID: CHEM 110, CHEM 120S (with CHEM M01B)

Studies atomic theory and stoichiometry; nomenclature and chemical reactions; thermochemistry; quantum theory and the electronic structure of atoms; chemical bonding and molecular structure; physical behavior of gases; states of matter and phase equilibria; and solutions. Addresses, through hands-on laboratory activities, spectroscopy; distillations; quantitative, qualitative and statistical analyses; titrations; thermochemistry; gravimetric and volumetric analyses; and colligative properties.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M01AH Honors: General Chemistry I 5 Units

In-Class Hours: 70 lecture, 52.5 laboratory

Prerequisites: CHEM M11 or CHEM M12 or equivalent AND MATH M03 (Intermediate Algebra) or equivalent as determined by the college's multiple measures assessment process

C-ID: CHEM 110, CHEM 120S (with CHEM M01B)

Studies atomic theory and stoichiometry; nomenclature and chemical reactions; thermochemistry; quantum theory and the electronic structure of atoms; chemical bonding and molecular structure; physical behavior of gases; states of matter and phase equilibria; and solutions. Addresses, through hands-on laboratory activities, spectroscopy; distillations; quantitative, qualitative and statistical analyses; titrations; thermochemistry; gravimetric and volumetric analyses; and colligative properties. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Course Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M01B General Chemistry II 5 Units*In-Class Hours:* 70 lecture, 52.5 laboratory*Prerequisites:* CHEM M01A or CHEM M01AH and MATH M05 or equivalent*C-ID:* CHEM 120S (with CHEM M01A or CHEM M01AH)

Examines chemical kinetics; phase equilibria; equilibria in gases and solutions; acids and bases; solubility and complex ions; thermodynamics; electrochemistry; qualitative and quantitative chemical analyses.

Provides an overview of nuclear chemistry, coordination chemistry, and organic chemistry. Addresses, through hands-on laboratory activities, chemical kinetics; equilibria; thermodynamics; spontaneous oxidation-reduction reactions and electrolysis; selective precipitation; titrations; and exposure to ultraviolet, infrared, and nuclear magnetic resonance spectroscopy.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M07A Organic Chemistry I 5 Units*In-Class Hours:* 52.5 lecture, 105 laboratory*Prerequisites:* CHEM M01B or equivalent*C-ID:* CHEM 150, CHEM 160S (with CHEM M07B)

Emphasizes molecular structure, chemical and physical properties, and the preparation and reactivities of organic molecules with an emphasis on reaction mechanisms, synthesis, structure determination, and applications. Involves, through hands-on laboratory work, the use of appropriate methods, techniques, and instrumentation for the synthesis, purification and identification of organic compounds discussed in the lecture portion.

Catalog Notes: Course requires use of a lab coat and goggles.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M07B Organic Chemistry II 5 Units*In-Class Hours:* 52.5 lecture, 105 laboratory*Prerequisites:* CHEM M07A or equivalent*C-ID:* CHEM 160S (with CHEM M07A)

Continues the study of functional groups such as carboxylic acids and their derivatives, other carbonyl-containing compounds, amines and aromatics. Emphasizes reaction mechanisms, synthesis, and structure determination using nuclear magnetic resonance and infrared spectroscopy. Introduces aspects of biochemistry including the study of proteins, carbohydrates, and nucleic acids. Involves, through hands-on laboratory work, multi-step synthetic routes, chromatography, and applications of basic techniques.

Catalog Notes: Course requires a lab coat and goggles.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M11 Foundations of General, Organic, and Biochemistry 5 Units*In-Class Hours:* 70 lecture, 52.5 laboratory*Prerequisites:* MATH M01 or one year high school algebra or equivalent

Covers general, organic, and biological chemistry with an emphasis placed on medical applications. Explores topics in general chemistry such as the modern view of the atom, molecules, chemical compounds, reactions, and calculations. Includes topics in organic and biochemistry such as hydrocarbons, alcohols, aldehydes and ketones, amines, carboxylic acids and their derivatives, carbohydrates, lipids, proteins, and nucleic acids.

Catalog Notes: This course is designed for students who are Allied Health Science majors and for students not planning to take CHEM M01A or CHEM M01AH.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: CHEM M11 and CHEM M12 combined: maximum credit, 1 course

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M12 Introductory Chemistry I 4 Units

In-Class Hours: 52.5 lecture, 52.5 laboratory

Prerequisites: Elementary Algebra (MATH M01) or equivalent or placement as determined by the college's multiple-measure assessment process

C-ID: CHEM 101

Introduces basic principles of chemistry with reference to measurement, chemical nature of matter and energy, and atomic theory. Presents the chemical concepts of elements and compounds, the periodic table, bonding, molecular structure, nomenclature, chemical reactions, equations, and calculations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: No credit if taken after CHEM M01A or CHEM M01AH.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: CHEM M11 and CHEM M12 combined: maximum credit, 1 course

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M13 Introductory Chemistry II 5 Units

In-Class Hours: 70 lecture, 52.5 laboratory

Prerequisites: CHEM M11 or CHEM M12 or equivalent college course

C-ID: CHEM 102

Introduces fundamental concepts of general chemistry including kinetics, equilibria, pH, thermodynamics, electrochemistry, and nuclear chemistry. Covers topics in organic and biochemistry including structure, nomenclature, and reactions of organic compounds and metabolism of carbohydrates, lipids, proteins, enzymes, and nucleic acids.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: No credit if taken after CHEM M07A or CHEM M07B

CSU GE-Breadth: B1, B3

IGETC: 5A, 5C

CHEM M80 Internship in Chemistry 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CHEM M122 Independent Study - Chemistry 0.5-3 Units

Formerly: CHEM M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in Chemistry and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Chemistry through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Chemistry instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Chemistry, Associate in Science for UC Transfer (p. 118)

- Chemistry, Associate in Science (p. 118)

Dean

Robert Cabral, Phone (805) 378-1572

Faculty

Vincent Crisostomo, Deanna Franke, Steve Joiner, Jennifer Mallory, Robert Keil, Tiffany Pawluk

Counselors

Daniel Aguilar, Samantha Zaldivar

Chemistry, Associate in Science

To earn an Associate in Science Degree with a major in Chemistry, students complete 20 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper division course work for advanced degrees in Chemistry offered by four-year institutions. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment. For specific transfer institution requirements, students are encouraged to schedule an appointment with a counselor.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
General Education		
Required Courses		
CHEM M01A/M01AH	General Chemistry I	5
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
Total Units		20

Course ID	Title	Units/ Hours
Additional Recommended Preparation		
MATH M25A/M25AH	Calculus with Analytic Geometry I	5
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	5
PHYS M20B & M20BL	Thermodynamics, Electricity, and Magnetism and Thermodynamics, Electricity, and Magnetism Laboratory	5
Total Required Major Units: 20		
MC General Education Pattern: 28		
Double-Counted Units: 3		
Electives to meet 60 associate degree units: 15.		
Recommended these units come from the Additional Recommended Preparation area		

Total Required for the AS Degree: 60

Upon successful completion of this program, students will be able to:

- use the process of scientific inquiry to qualitatively and quantitatively solve chemistry problems by gathering evidential information, analyzing data, forming appropriate conclusions, and communicating these results through written and oral expressions.
- demonstrate a mastery of organic chemistry material at a level equal to or greater than the national average as determined by the nationally standardized Organic Chemistry exam developed by the American Chemical Society (ACS) at the completion of the capstone class CHEM M07B Organic Chemistry II.

Chemistry, Associate in Science for UC Transfer

This Associate in Science degree in Chemistry for UC Transfer degree is intended to enhance student transfer and increase academic preparation for CCC students as they prepare to transfer into a Chemistry program at a UC campus. Along with the Transfer Agreement Guarantee (TAG) students completing this degree are guaranteed admission to the UC system, but not necessarily to a particular UC campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements, as this degree in Chemistry may not be the best option for students intending to transfer to a particular UC campus or to a college or university that is not part of the UC system.

This Associate in Science degree in Chemistry for UC Transfer degree is intended to enhance student transfer and increase academic preparation for CCC students as they prepare to transfer into a Chemistry program at a UC campus. Along with the Transfer Agreement Guarantee (TAG) students completing this degree are guaranteed admission to the UC system, but not necessarily to a particular UC campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements, as this degree in Chemistry may not be the best option for students intending to transfer to a particular UC campus or to a college or university that is not part of the UC system.

To obtain an Associate in Science in Chemistry for UC Transfer degree, students must:

1. Complete all courses required for the Chemistry major, as prescribed on the UCTP Template.
2. Complete IGETC* courses in the following areas, as prescribed on the UCTP Template.
 - Area 1A Freshman Composition (3 units)
 - Area 1B Critical Thinking (3 units)
 - Area 3 Arts and Humanities (3 units)
 - Area 4 Social and Behavioral Science (3 units)
 - Area 5B Biological Science (4 units)
 - Area 6 Language other than English (0-4 units)
3. Meet the specified requirements as stated in the Transfer Agreement Guarantee (TAG) for the available school.
4. Obtain a cumulative minimum grade point average of 3.5 in the major. Students who earn less than 3.5 GPA (UC transferable) still meet the associate degree graduation requirement but will not receive guaranteed admission into a UC.
5. Obtain a grade of "C" better, or "P", in all courses required for the major. Although a "P" grade is allowed (Title 5 section 55062), it is highly recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses by the UC system and Moorpark College.
6. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

*** NOTE:** The degree allows for the postponement of two courses in Area 3 (Arts and Humanities) and two courses in Area 4 (Social Science) of the IGETC. These are to be completed at the UC, once transferred.

Course ID	Title	Units/ Hours
REQUIRED CORE COURSES		
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus with Analytic Geometry I	5
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II Honors: Calculus with Analytic Geometry II	5
MATH M25C	Calculus with Analytic Geometry III	5
MATH M35	Applied Differential Equations	3
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
Total Units for the Major		53
IGETC General Education Requirements: Refer to the IGETC for the list of courses available for each Area		25
AREA 1A Freshman Composition: One course		
AREA 1B Critical Thinking: One course		
AREA 3 Arts and Humanities: One course		
AREA 4 Social and Behavior Science: One course		
Area 6 Language other than English (0-4 units)		
Total Units Required for the Degree		78

Upon successful completion of this program, students will be able to:

- use the process of scientific inquiry to qualitatively and quantitatively solve chemistry problems by gathering evidential information, analyzing data, forming appropriate conclusions, and communicating these results through written and oral expressions.
- demonstrate a mastery of organic chemistry material at a level equal to or greater than the national average as determined by the nationally standardized Organic Chemistry exam developed by the American Chemical Society (ACS) at the completion of the capstone class CHEM M07B Organic Chemistry II.

Child Development

Program Purpose: Students who complete Child Development courses will be able to apply concepts of child growth and development from conception through adolescence within the family and cultural context. Students who complete the Child Development program will develop the foundational knowledge of subject matter, professional skills and dispositions that enable

them to work in the Early Education, Elementary Education, and Family Development fields.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

Career Information

Due to the varying educational requirements in the early and elementary education fields, students are advised to consult with a child development faculty member prior to finalizing their Student Education Plans.

For additional coursework to prepare for careers with elementary-aged children, please see courses in the Education section of this catalog.

Child Development Career Pathways

MC Certificate/ Degree	CA Child Development Permit Title	MC Child Development Requirements	CA State- Required Experience or Permit Award ¹
	Assistant	6 units of any Early Childhood Education (ECE) or Child Development courses	None
Child Development Associate Teacher Certificate	Associate Teacher	12 units of ECE/CD	50 days of 3+ hours per day within 2 years
Child Development Certificate	Teacher	24 units of ECE/CD Certificate • Core Courses ² • plus 16 General Education (GE) units ³	175 days of 3+ hours per day within 4 years
	Master Teacher	24 units of ECE/CD Certificate • plus 16 General Education (GE) units ³ • plus 6 units of specialization ⁴ • plus 2 units of adult supervision (CD M26)	350 days of 3+ hours per day within 4 years
AS/AS-T in Child Development	Site Supervisor	AS/AS-T	350 days of 3+ hours per day within 4 years, including at least 100 days of supervising adults

		• plus 6 units in administration (CD M24 and CD M25)	
		• plus 2 units in adult supervision (CD M26)	
AS-T in Child Development	Program Director	Site Supervisor requirements (above) plus transfer to 4-year institution to obtain BA/BS	Site Supervisor status and one (1) program year of Site Supervisor experience Notes:

Notes (refer to chart above)

Child development work experience can be gained through Student Teaching Practicum (CD M12L) and Internship (CD M80) courses. In order for students to participate in practicum and internship courses and to complete observational study assignments for any course in the discipline, students need to show:

- Proof of immunity to measles. This is done by either providing documentation of 2 MMR vaccinations or a positive titer for measles. Only a physician can decline this requirement.
- Documentation for Tdap for pertussis. Immunization must be after age 11. Only a physician can decline this requirement.
- Current TB clearance. If you have ever received a positive TB result, you must submit a clear chest x-ray within 5 years, with a yearly reevaluation.
- Documentation of flu shot within one year of the last day of the semester. The student can complete a declination form for this requirement.
- There are also requirements for employment in any licensed child care and development setting.

Core ECE/CD courses include:

CD M02 Human Development: Infancy through Adolescence (Units: 3),
CD M03 Child, Family, and Community (Units: 3)

List A - Select and complete one course (3-4 units) listed below:

CD M11 Principles and Practices in Early Childhood Education (Units: 3), CD M14 Introduction to Curriculum (Units: 3), or CD M15 Care and Education Programs: Infants/Toddlers (Units: 3)

List B - Select and complete one course (3-4 units) listed below:

CD M04 Observation and Assessment (Units: 2) & CD M04L Observation and Assessment Laboratory (Units: 1), CD M05 Teaching in a Diverse Society (Units: 3), CD M07 Music in Early Childhood Education (Units: 3), CD M08 Children's Art within a Multicultural Perspective (Units: 3), CD M09 Science, Technology, Engineering, & Math in Early Childhood Education (Units: 3), CD M10 Language Arts and Literacy in Early Childhood Education (Units: 3), CD M12 Early Childhood Education Teaching Practicum (Units: 2) & CD M12L Early Childhood Education Teaching Practicum Lab (Units: 1.5), CD M23 Health, Safety, & Nutrition (Units: 3), or CD M11 Principles and Practices in Early Childhood Education (Units: 3), if not used in List A.

The above core courses are also the 12 units required for entry level employment in a Title 22 preschool.

GE courses. One course in each of four general education categories, which are degree-applicable: English/Language Arts, Math or Science, Social Science, Humanities and/or Fine Arts. Please consult the Counseling department for guidance.

Specialization units. Reflects areas of interest selected by the student. Examples include: Art (CD M08 Children's Art within a Multicultural Perspective (Units: 3) and ART M20 Two-Dimensional Design (Units: 3)), Language and Literacy CD M10 Language Arts and Literacy in Early Childhood Education (Units: 3)), and Science (CD M09 Science, Technology, Engineering, & Math in Early Childhood Education (Units: 3) and PHSC M01 Principles of Physical Science (Units: 3))

Child Development Career Pathways

The Child Development department offers coursework applicable to a variety of careers in education, training, and public service. For students wishing to enter the field of Early Childhood Education, attainment of a Child Development Certificate of Achievement or Degree, or the AS-T in Early Childhood Education, is a gateway to entering the early childhood career ladder/permit structure developed by the California Commission on Teacher Credentialing.

The Child Development Career Pathways table outlines certificate and degree alignment with the California Child Development Permit structure, as well as educational and work experience requirements needed to obtain a California Child Development permit. For additional information on the early childhood career ladder and both Title 5 and Title 22 employment requirements, please contact the Child Development department.

Child Development Permit

- A Child Development Permit from the California Commission on Teacher Credentialing is required for employment in a Title 5 school. Application for the Child Development Permit at any level is made through the California Commission on Teacher Credentialing or the County Office of Education. Child Development full-time faculty members are available for consultation on coursework and application procedures. Please contact the department.
- All unit requirements listed above are semester units.
- All coursework must be completed with a grade of C or better.
- Permit applicants are required to demonstrate personal and professional fitness through a criminal background check/fingerprint clearance.
- Financial assistance with application and fingerprint processing fees may be available through the Child Development Training Consortium. Further information is available at www.childdevelopment.org (<http://www.childdevelopment.org/>).

Health Clearance Requirements

Students enrolled in courses for which observation and fieldwork in a licensed early childhood program is assigned will be required to provide the following health and immunization documentation:

- Proof of immunity to measles. This is done by either providing documentation of 2 MMR (measles, mumps, and rubella) vaccinations, or a positive titer for measles.¹
- Documentation of Tdap vaccination (tetanus, diphtheria, and pertussis) for pertussis immunization, must be after the age of 11.¹
- Documentation of flu shot received within one year of the last day of the semester, but a person can write a declination and put it on file.

- Proof of TB (tuberculosis) clearance within one year of the last day of the semester. If you have ever received a positive TB result, you must submit a clear chest x-ray within 5 years with a yearly reevaluation.

¹ Only a physician can decline measles and Tdap vaccinations.

Students are responsible for any costs associated with the immunizations and TB clearances. The Student Health Center on campus offers immunizations and titers.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

Child Development Courses

CD M02 Human Development: Infancy through Adolescence 3 Units

In-Class Hours: 52.5 lecture

C-ID: CDEV 100

Examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasizes interactions between biological processes and environmental factors. Introduces developmental theory and reinforces investigative research methodologies by observing children, evaluating individual differences, and analyzing characteristics of development at various stages. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: CD M02 and PSY M07 combined: maximum credit, one course

CSU GE-Breadth: D, E

IGETC: 4

CD M03 Child, Family, and Community 3 Units

In-Class Hours: 52.5 lecture

C-ID: CDEV 110

Studies the processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

CD M03H Honors: Child, Family, and Community 3 Units

In-Class Hours: 52.5 lecture

Studies the processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence.

Grade Modes: Letter Graded

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of "C" or better. Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

CD M04 Observation and Assessment 2 Units

In-Class Hours: 35 lecture

Corequisites: CD M04L

Advisories/Rec Prep: CD M02

C-ID: ECE 200 (with CD M04L)

Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. Emphasizes the use of findings to inform and plan learning environments and experiences. Examines recording strategies, rating systems, portfolios, and multiple assessment tools, along with strategies for collaboration with families and professionals. Prepares those working with students in early care and learning, transitional kindergarten, kindergarten, and/or early primary classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M04L Observation and Assessment Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Corequisites:* CD M04*Advisories/Rec Prep:* CD M02

Enrollment Limitations: Current negative TB test or chest x-ray. TB Clearance (within 1 year of the last day of the semester - if you have ever received a positive result, you must submit a clear chest x-ray within 5 years with a yearly reevaluation.) Measles Immunity (2 MMR vaccinations, or a positive titer for Measles) #Tdap for Pertussis Immunity (immunization must have been given at age 11 or older) #Flu Immunity (you may choose to fill out a declination available from the instructor).

C-ID: ECE 200 (with CD M04)

Provides an opportunity for students to analyze child behavior in a designated child development center through direct observation. Applies observation techniques to early childhood teaching practice. Requires use of specific observation tools to observe children's development and their interactions with adults, children, materials, and activities. Prepares those working with students in early care and learning, transitional kindergarten, kindergarten, and/or early primary classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**CD M05 Teaching in a Diverse Society 3 Units***Formerly:* CD M36*In-Class Hours:* 52.5 lecture*C-ID:* ECE 230

Examines the historical and current perspectives on diversity and inclusion and the impact of systemic societal influences on children's development, learning, and school experiences. Explores strategies for developmentally, culturally, and linguistically appropriate anti-bias curriculum as well as approaches to promote inclusive and anti-racist classroom communities. Includes self-reflection on the influence of teachers' own culture and life experiences on teaching and interactions with children and families.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2, F**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** None**CD M07 Music in Early Childhood Education 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02 and CD M14

Explores theoretical foundations and developmentally appropriate practices for designing supportive environments, selecting appropriate materials, and developing, presenting, and evaluating music curriculum for young children. Stresses creative movement, dance, rhythm, and song as essential components of the physical, social, emotional, creative and cognitive development of young children. Encourages integration and application of music throughout the curriculum and an appreciation of diversity.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**CD M08 Children's Art within a Multicultural Perspective 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02 and CD M14 or EDU M02

Presents theoretical foundations and practices for designing art curricula that reflect P-12 educational state standards and common core standards. Emphasizes the creation of hands-on artistic projects, the importance of art in the child's development, and the understanding of multicultural art traditions in subject matter, materials, and processes. Provides opportunities for students to gain basic art skills, understand the creative process, and investigate the critique process. Examines supportive environments and selecting materials and experiences appropriate to individual children. Examines historical contexts and indigenous aesthetics as they relate to the development of primary skills and appreciation for art and the creative process.

Catalog Notes: Applies to CA Child Development Permit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

CD M09 Science, Technology, Engineering, & Math in Early Childhood Education 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02 and CD M14

Presents theoretical foundations and developmentally appropriate practices for designing curriculum in the areas of science, technology, engineering, and mathematics for use with young children. Examines the creation of supportive environments, selection of appropriate materials, and development, presentation, and evaluation of curriculum. Emphasizes science, technology, engineering, and math curricula that emerges from the interests of children and is facilitated through the inquiry approach.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M10 Language Arts and Literacy in Early Childhood Education 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02 and CD M14

Presents theoretical foundations and developmentally appropriate practices for designing supportive environments, selecting appropriate materials, and developing, presenting, and evaluating curriculum in the language arts for young children. Introduces current research on children's development of language and literacy, creativity, and cognition.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M11 Principles and Practices in Early Childhood Education 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02*C-ID:* ECE 120

Surveys historical contexts and theoretical perspectives of developmentally appropriate practice in early care and education for children birth through age eight. Explores the typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M12 Early Childhood Education Teaching Practicum 2 Units*In-Class Hours:* 35 lecture*Prerequisites:* CD M04 and CD M04L and CD M02 and CD M03 and CD M11 and CD M14*Corequisites:* CD M12L*C-ID:* ECE 210 (with CD M12L)

Provides opportunities for student teachers to demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Utilizes practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Emphasizes reflective practice as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning. Explores career pathways, professional development, and teacher responsibilities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M12L Early Childhood Education Teaching Practicum Lab 1.5 Units*In-Class Hours:* 78.75 laboratory*Prerequisites:* CD M04, CD M04L*Corequisites:* CD M12*Advisories/Rec Prep:* CD M02, CD M11, CD M14*Enrollment Limitations:* Current negative TB test or chest x-ray.*C-ID:* ECE 210 (with CD M12)

Provides supervision at a designated child development center, allowing students to demonstrate early childhood teaching competencies, make connections between theory and practice, and develop professional behaviors. Requires hands-on application of procedures and practices. Provides opportunity to implement and evaluate developmentally appropriate experiences that promote positive development and learning for young children.

Catalog Notes: All CD courses must be completed with a minimum grade of C in order to meet the requirements for Child Permits issued by the California Commission on Teacher Credentialing; TB Clearance (within 1 year of the last day of the semester - if you have ever received a positive result, you must submit a clear chest x-ray within 5 years with a yearly reevaluation) Measles Immunity (2 MMR vaccinations, or a positive titer for Measles) Tdap for Pertussis Immunity (immunization must have been given at age 11 or older) Flu Immunity (you may choose to fill out a declination available from the instructor).

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M14 Introduction to Curriculum 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02, CD M11*C-ID:* ECE 130

Presents an overview of developmentally appropriate curriculum and environments for children birth through age eight. Analyzes research of children's development, theories of learning and development, and examples from various models of developmentally appropriate practice to plan environments and curriculum in all content areas to support children's development and learning integrated throughout indoor and outdoor settings.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M15 Care and Education Programs: Infants/Toddlers 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02

Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children from birth to 36 months. Meets CA Title 22 regulations for infant-toddler teachers and program directors. Approved for Continuing Education hours by the California Board of Registered Nursing, provider number 02811 for 30 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M16 Strategies for Working with Challenging Behaviors 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02

Identifies developmentally appropriate behaviors, challenging behaviors and the various influences that affect children's behavior. Analyzes children's behaviors and select strategies to make positive changes. Emphasizes communicating effectively with young children, guiding children of varying ages, promoting self-control, conflict resolution, and problem-solving. Emphasizes the connection between children's social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M18 Reflective Practice Seminar 2 Units*In-Class Hours:* 35-355 lecture*Prerequisites:* CD M04 and CD M04L and CD M02 and CD M11

Examines teaching philosophies utilizing the reflective practice cycle process. Uses a variety of instructional strategies, including purposeful play, to assess and support children's learning and development. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M21 Infant and Toddler Development 3 Units*In-Class Hours:* 52.5 lecture

Examines infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. Meets CA Title 22 regulations for infant-toddler teachers and program directors. Approved for Continuing Education hours by the California Board of Registered Nursing, provider number 02811 for 30 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M23 Health, Safety, & Nutrition 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02*C-ID:* ECE 220

Introduces the laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Focuses on the teacher's role in prevention strategies, nutrition and meal planning, integrating health safety and nutrition experiences into daily routines, and overall risk management.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E1

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

CD M24 Administration in Early Childhood Education I 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02, CD M03, CD M11, CD M12, CD M14

Introduces principles and practices of administering early childhood programs. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. Emphasizes program types, budget, management, regulations, laws, development and implementation of policies and procedures.

Catalog Notes: Course required by CA Title 22 regulations for Program Director, and by Title 5 for the Child Development Permit at the Site Supervisor and Program Director levels.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M25 Administration in ECE II: Personnel and Leadership 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CD M02, CD M03, CD M11, CD M12, CD M14

Examines effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

Catalog Notes: The Child Development Permit of Title 5 ECE/CD programs requires this course for Site Supervisors (Option 1) and Program Directors.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M26 Adult Supervision and Mentoring in Early Childhood Education 2 Units*In-Class Hours:* 35 lecture*Advisories/Rec Prep:* CD M02, CD M03, CD M11, CD M12

Studies the methods and principles of supervising student teachers, volunteers, staff, and other adults in early childhood or school-age care and education programs. Emphasizes the roles and development of early childhood professionals as mentors and leaders.

Catalog Notes: Course required by the Child Development Permit for Title 5 ECE/CD programs for Master Teachers, Site Supervisors and Program Directors.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M70 CA Preschool Foundations and Frameworks: Social and Emotional Development 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the social and emotional development domain of the California Preschool Learning Foundations and Frameworks including the strands of self, social interaction, and relationships. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M71 CA Preschool Foundations and Frameworks: Language and Literacy 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the language and literacy development domain in the California Preschool Learning Foundations and Frameworks including the strands of listening and speaking, reading, and writing. Provides practical considerations for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M72 CA Preschool Foundations and Frameworks: English Language Development 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the English language learners domain of the California Preschool Learning Foundations and Frameworks including strands of listening, speaking, reading and writing for children acquiring English as a second language. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M73 CA Preschool Foundations and Frameworks: Mathematics 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the mathematics domain of the California Preschool Learning Foundations and Frameworks including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. Provides strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M74 CA Preschool Foundations and Frameworks: Visual Arts 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the visual arts domain of the California Preschool Learning Foundations and Frameworks including artistic expression and response, and skills using various art mediums. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M75 CA Preschool Foundations and Frameworks: Performing Arts 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the performing arts domain of the California Preschool Learning Foundations and Frameworks including strands of music, drama, and dance. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M76 CA Preschool Foundations and Frameworks: Physical Development 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the physical development domain of the California Preschool Learning Foundations and Frameworks including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M77 CA Preschool Foundations and Frameworks: Health 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the health domain of the California Preschool Learning Foundations and Frameworks including strands of health habits, safety, and nutrition. Provides practical strategies for implementing the curriculum frameworks. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CD M78 CA Preschool Foundations & Frameworks: History/Social Science 1 Unit*In-Class Hours:* 17.5 lecture

Introduces the history and social science domain of the California Preschool Learning Foundations and Frameworks including strands of self and society, civics, history, geography, ecology, and economics. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**CD M79 CA Preschool Foundations and Frameworks: Science 1 Unit***In-Class Hours:* 17.5 lecture

Introduces the science domain of the California Preschool Learning Foundations and Frameworks including the strands of scientific inquiry, physical, life, and earth sciences and provides practical strategies for implementing the curriculum frameworks developed for this domain. Prepares those working with students in early care and education programs including transitional kindergarten, kindergarten, and early education classrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**CD M80 Internship in Child Development 1-4 Units***In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. **OTHER:** To take this course, contact the Career Transfer Center. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**CD M122 Independent Study - Child Development 0.5-3 Units***Formerly:* CD M22A*In-Class Hours:* 26.25-157.5 laboratory**Prerequisites:** Completion of one course in Child Development and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Child Development through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Child Development instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Registered Behavior Technician Courses

RBT M01 Registered Behavior Technician: Knowledge Skills 2.5 Units*In-Class Hours:* 43.75 lecture

Introduces the core tasks that are likely to be performed by behavior technicians: measurement, assessment, skill acquisition, behavior reduction, documentation and reporting, and professional conduct and scope of practice. Presents evidence-based instruction on behavioral concepts, procedures for skill acquisition, strategies for problem behavior reduction, and professional and ethical conduct. **OTHER:** Students need to show proof of immunity to Measles. This is done by either providing documentation of 2 MMR vaccinations, or a positive titer for Measles. Documentation for Tdap for Pertussis immunization must be after the age of 11. Flu shot is mandatory and to be given within one year of the last day of the semester, but a person can write a declination and put it on file. Only a physician can decline for Measles and Tdap. Students must also show proof of TB clearance. If you have ever received a positive result, you must submit a clear chest x-ray within 5 years with a yearly reevaluation. Students are responsible for any costs associated with the immunizations and TB tests. The Student Health Center on campus offers immunizations and titers.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

RBT M01L Registered Behavior Technician: Clinical Applications 0.25 Units*In-Class Hours:* 13 laboratory*Advisories/Rec Prep:* RBT M01

Provides opportunity to perform fundamental skills of a Registered Behavior Technician (RBT®) under the direction and supervision of a Board Certified Behavior Analyst® (BCBA®) or Board Certified Assistant Behavior Analyst® (BCaBA®). Provides hands on instruction on behavioral concepts. Students need to show proof of immunity to Measles. This is done by either providing documentation of 2 MMR vaccinations, or a positive titer for Measles. Documentation for Tdap for Pertussis immunization must be after the age of 11. Flu shot is mandatory and to be given within one year of the last day of the semester, but a person can write a declination and put it on file. Only a physician can decline for Measles and Tdap. Students must also show proof of TB clearance. If you have ever received a positive result, you must submit a clear chest x-ray within 5 years with a yearly reevaluation. Students are responsible for any costs associated with the immunizations and TB tests. The Student Health Center on campus offers immunizations and titers. Prepares students for the competency assessment required of all RBT credential applicants.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

- Child and Adolescent Development, Associate in Arts for Transfer (p. 128)
- Early Childhood Education, Associate in Science for Transfer (p. 132)
- Child Development, Associate in Science (p. 129)
- Child Development, Associate Teacher Certificate of Achievement (p. 130)
- Child Development, Certificate of Achievement (p. 131)
- Transitional Kindergarten, Certificate of Achievement (p. 133)
- Registered Behavior Technician, Proficiency Award (p. 133)

Dean

Josepha Baca, Phone (805) 553-4622

Faculty

Shannon Coulter, Cynthia Sheaks-McGowan

Counselors

Daniel Aguilar, Eddie Beltran, Christina Garcia, Ashley Lajoie, Kellie Porto-Garcia, Giselle Ramirez

Child and Adolescent Development, Associate in Arts for Transfer

A major in Child and Adolescent Development offers lower division coursework examining classical and contemporary research that promotes positive developmental outcomes spanning conception through emerging adulthood. This option of study is intended for

students who aspire to careers in developmental research, public policy, social work, school psychology, and similar fields.

The Associate in Arts in Child and Adolescent Development for Transfer degree (AA-T in Child and Adolescent Development) is intended for students who plan to transfer and complete a bachelor's degree in: Child Development; Child Development (Pre-credential) Child and Adolescent Development; Child, Adolescent and Family Studies; Family and Consumer Sciences (Child Development and Family Studies); Human Development (Adolescent Option, Childhood Option, Children's Services); Liberal Studies (Child Development) or a major deemed similar at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Child and Adolescent Development within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designed as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major of choice.

To earn an AA-T in Child and Adolescent Development, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The required coursework for the AA-T in Child and Adolescent as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residence. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Child and Adolescent Development will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE (9-10 units)		
CD M02	Human Development: Infancy through Adolescence	3
PSY M01 or PSY M01H	Introduction to Psychology Honors: Introduction to Psychology	3

Select and complete one of the following		
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
SOC M125	Statistics for the Behavioral and Social Sciences	3
or PSY M125	Statistics for the Behavioral and Social Sciences	
Units from LIST A		9-11
Total Required Major Units: 18-21		

Course ID	Title	Units/ Hours
LIST A: Select three courses from at least two Options		
Option 1:		

ANTH M02	Cultural Anthropology	
CD M03	Child, Family, and Community	
or CD M03H	Honors: Child, Family, and Community	
SOC M110	Introduction to Sociology	
or SOC M110H	Honors: Introduction to Sociology	
SOC M130	Introduction to Marriage and Family	
SOC M150	Introduction to Race and Ethnicity	

Option 2:		
PSY M07	Developmental Psychology (Lifespan) (NOTE: UC credit limitation - CD M02 and PSY M07 combined; one course)	

Option 3:		
BIOL M01	Introduction to Biology	
BIOL M02A	General Biology I	
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	
BIOL M02C	Genetics and Molecular Biology	
BIOL M03	Marine Life and Its Environment	
BIOL M05	Field Biology: A Natural History of California	
BIOL M16	Human Biology	
BIOL M17	Heredity, Evolution and Society	
BIOL M18	Human Biology for Pre-Allied	

Option 4: Maximum of two courses		
Any course from Option 1, 2, or 3 not already used		
CD M04 & M04L	Observation and Assessment and Observation and Assessment Laboratory	
CD M05	Teaching in a Diverse Society	
CD M11	Principles and Practices in Early Childhood Education	
CD M12 & M12L	Early Childhood Education Teaching Practicum and Early Childhood Education Teaching Practicum Lab	
CD M14	Introduction to Curriculum	
CD M15	Care and Education Programs: Infants/Toddlers	
CD M16	Strategies for Working with Challenging Behaviors	
CD M23	Health, Safety, & Nutrition	
COMM M01	Public Speaking	

or COMM M01H Honors: Public Speaking	
GEOG M01	Physical Geography
GEOG M02	Cultural Geography
GEOG M03	World Regional Geography
or GEOG M03H	Honors: World Regional Geography
HED M01	Health and Society
HIST M130	United States History Through Reconstruction
HIST M150	World History: From Prehistory to 1500
HIST M160	World History: From 1450 to the Present
MATH M10	Mathematics for Elementary Teachers
NTS M01	Introduction to Nutrition Science
PHIL M07	Introduction to Logic
PHSC M01 & M01L	Principles of Physical Science and Principles of Physical Science Laboratory
POLS M03	American Government and Politics
or POLS M03H	Honors: American Government and Politics
PSY M04	Child Psychology

Total Required Major Units	19 - 21

CSU General Education-Breadth	39

Double-Counted Units	6-16

Electives to meet 60 CSU units:	6-18

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	37

Double-Counted Units	6-16

Electives to meet 60 CSU units	8-20

Total Units Required for the AS-T Degree	60

Upon successful completion of this program, students will be able to:

- demonstrate an understanding of the perspectives, theories, research methods, and core concepts of child development from conception through adolescence as an area of scientific inquiry.
- develop an environment that honors the diversity of the learning community through empowerment, equity, respect, and dignity.

Child Development, Associate in Science

The Child Development program prepares students for an Associate in Science Degree with a major in Child Development and for completion of certificates of achievement. Students may also complete coursework leading to Child Development permits granted by the California Commission on Teacher Credentialing. The Child Development program is designed for students interested in developing a general understanding of child growth and development within the family and cultural context. Through the study of Child Development, students develop both knowledge of subject matter and professional skills that enable them to pursue future academic and vocational goals.

To earn an Associate in Science Degree with a major in Child Development, students complete 24.5 specified units, plus General Education Degree Requirements and/or elective units for a total of 60 units.

In addition to General Education requirements, complete the following:

Course ID	Title	Units/ Hours
Required Courses		
CD M02	Human Development: Infancy through Adolescence	3
CD M03 or CD M03H	Child, Family, and Community Honors: Child, Family, and Community	3
CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M05	Teaching in a Diverse Society	3
CD M11	Principles and Practices in Early Childhood Education	3
CD M12	Early Childhood Education Teaching Practicum	2
CD M12L	Early Childhood Education Teaching Practicum Lab	1.5
CD M14	Introduction to Curriculum	3
CD M23	Health, Safety, & Nutrition	3
Total Required Major Units: 24.5		
Double-Counted Units: 3		
Electives to meet 60 associate degree units: 10.5		
Total Required for the AS Degree: 60		
Total Units		24.5

Upon successful completion of this program, students will be able to:

- apply both knowledge of subject matter and professional skills to careers in the Early Education and Family Development fields and/or transfer as a Child Development (or related discipline) major.
- develop an environment that honors the diversity of the learning community through empowerment, equity, respect, and dignity.
- apply a variety of teaching strategies, manage the classroom, monitor children's development and learning, guide behavior, and use reflection on teaching practice to guide future planning.

Child Development, Associate Teacher Certificate of Achievement

The Child Development Associate Teacher Certificate of Achievement is designed for students intending to work in Child Development/Early Childhood Education, or a similar field, or for students interested in studying Child Development for general understanding of child growth and development within the family and cultural context. Students who complete the Child Development/Early Childhood Education program will develop the knowledge of subject matter and professional skills that enable them to work in the Early Education and Family Development fields, or any related professional area.

To earn a Child Development Associate Teacher Certificate of Achievement students must complete 12 specified units.

The Child Development Associate Teacher Certificate of Achievement demonstrates that a student has met the educational requirements to apply for a Child Development Permit at the Associate Teacher level through the California Commission on Teacher Credentialing. These educational criteria also demonstrate that a student has met minimum

educational requirements set by Title 22 licensing regulations for the State of California.

To earn a Child Development Associate Teacher Certificate of Achievement students must complete 12 specified units.

The Child Development Associate Teacher Certificate of Achievement demonstrates that a student has met the educational requirements to apply for a Child Development Permit at the Associate Teacher level through the California Commission on Teacher Credentialing. These educational criteria also demonstrate that a student has met minimum educational requirements set by Title 22 licensing regulations for the State of California.

Course ID	Title	Units/ Hours
Required Courses		
CD M02	Human Development: Infancy through Adolescence	3
CD M03 or CD M03H	Child, Family, and Community Honors: Child, Family, and Community	3
Units from List A		3
Units from List B		3
Total Units		12

Course ID	Title	Units/ Hours
List A		
Select and complete 3 units from the following:		
CD M11	Principles and Practices in Early Childhood Education	3
CD M14	Introduction to Curriculum	3
CD M15	Care and Education Programs: Infants/Toddlers	3
List B		
Select and complete a minimum of 3 units from the following:		
CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M05	Teaching in a Diverse Society	3
CD M07	Music in Early Childhood Education	3
CD/EDU M08	Children's Art within a Multicultural Perspective	3
CD M09	Science, Technology, Engineering, & Math in Early Childhood Education	3
CD M10	Language Arts and Literacy in Early Childhood Education	3
CD M12 & M12L	Early Childhood Education Teaching Practicum and Early Childhood Education Teaching Practicum Lab	3.5
CD M16	Strategies for Working with Challenging Behaviors	3
CD M18	Reflective Practice Seminar	2
CD M21	Infant and Toddler Development	3
CD M23	Health, Safety, & Nutrition	3

CD M70	CA Preschool Foundations and Frameworks: Social and Emotional Development	1
CD M71	CA Preschool Foundations and Frameworks: Language and Literacy	1
CD M72	CA Preschool Foundations and Frameworks: English Language Development	1
CD M73	CA Preschool Foundations and Frameworks: Mathematics	1
CD M74	CA Preschool Foundations and Frameworks: Visual Arts	1
CD M75	CA Preschool Foundations and Frameworks: Performing Arts	1
CD M76	CA Preschool Foundations and Frameworks: Physical Development	1
CD M77	CA Preschool Foundations and Frameworks: Health	1
CD M78	CA Preschool Foundations & Frameworks: History/Social Science	1
CD M79	CA Preschool Foundations and Frameworks: Science	1

Any course not used in List A

Year 1		
Fall Semester		Units/Hours
CD M02	Human Development: Infancy through Adolescence	3
CD M03 or CD M03H	Child, Family, and Community or Honors: Child, Family, and Community	3
CD M11	Principles and Practices in Early Childhood Education	3
CD M14	Introduction to Curriculum	3
CD M15	Care and Education Programs: Infants/Toddlers	3
Units/Hours		15

Spring Semester		
CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M05	Teaching in a Diverse Society	3
CD M07	Music in Early Childhood Education	3
CD/EDU M08	Children's Art within a Multicultural Perspective	3
CD M09	Science, Technology, Engineering, & Math in Early Childhood Education	3
CD M10	Language Arts and Literacy in Early Childhood Education	3
Units/Hours		18

Year 2		
Fall Semester		
CD M12	Early Childhood Education Teaching Practicum	2
CD M12L	Early Childhood Education Teaching Practicum Lab	1.5
CD M16	Strategies for Working with Challenging Behaviors	3
CD M18	Reflective Practice Seminar	2
CD M21	Infant and Toddler Development	3
Units/Hours		11.5

Spring Semester		
CD M23	Health, Safety, & Nutrition	3
CD M70	CA Preschool Foundations and Frameworks: Social and Emotional Development	1
CD M71	CA Preschool Foundations and Frameworks: Language and Literacy	1
CD M72	CA Preschool Foundations and Frameworks: English Language Development	1

CD M73	CA Preschool Foundations and Frameworks: Mathematics	1
CD M74	CA Preschool Foundations and Frameworks: Visual Arts	1
CD M75	CA Preschool Foundations and Frameworks: Performing Arts	1
CD M76	CA Preschool Foundations and Frameworks: Physical Development	1
CD M77	CA Preschool Foundations and Frameworks: Health	1
CD M78	CA Preschool Foundations & Frameworks: History/Social Science	1
CD M79	CA Preschool Foundations and Frameworks: Science	1
Units/Hours		13
Total Units/Hours		57.5

Upon successful completion of this program, students will be able to:

- explain physical, cognitive and psychosocial domains in the preschool age child.
- analyze the core components of environmental influences on children and families, including socialization, diverse family structures, family interpersonal relationships, education and mass media influences.
- analyze a variety of programs available to pre-school children and employ essential components for a quality program.
- develop an environment that honors the diversity of the learning community through empowerment, equity, respect, and dignity.

Child Development, Certificate of Achievement

The Certificate of Achievement in Child Development is designed for students interested in studying Child Development for general understanding of child growth and development within the family and cultural context. Students who complete the Child Development program will develop the knowledge of subject matter and professional skills that enable them to work in the Early Education and Family Development fields, or any related professional area.

To earn a Certificate of Achievement in Child Development, students complete the 24.5 units of state designated "Core 8" courses of Child Growth and Development; Child, Family, and Community; Principles and Practices; Introduction to Curriculum; Child Nutrition, Health, and Safety; Observation and Assessment; Diversity Issues; and Student Teaching.

Course ID	Title	Units/Hours

Required Courses

CD M02	Human Development: Infancy through Adolescence	3
CD M03 or CD M03H	Child, Family, and Community Honors: Child, Family, and Community	3
CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M05	Teaching in a Diverse Society	3
CD M11	Principles and Practices in Early Childhood Education	3
CD M12	Early Childhood Education Teaching Practicum	2
CD M12L	Early Childhood Education Teaching Practicum Lab	1.5

CD M14	Introduction to Curriculum	3
CD M23	Health, Safety, & Nutrition	3
Total Required Major Units: 24.5		

Year 1

Fall Semester		Units/Hours
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
Units/Hours		6

Spring Semester

CD M11	Principles and Practices in Early Childhood Education	3
CD M23	Health, Safety, & Nutrition	3
Units/Hours		6

Year 2**Fall Semester**

CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M05	Teaching in a Diverse Society	3
Units/Hours		6

Spring Semester

CD M12	Early Childhood Education Teaching Practicum	2
CD M12L	Early Childhood Education Teaching Practicum Lab	1.5
CD M14	Introduction to Curriculum	3
Units/Hours		6.5
Total Units/Hours		24.5

Upon successful completion of this program, students will be able to:

- apply concepts of child growth and development from conception through adolescence within the family and cultural context.
- develop an early education environment that honors the diversity of the learning community through empowerment, equity, respect, and dignity.
- apply a variety of teaching strategies, manage the classroom, monitor children's development and learning, guide behavior, and use reflection on teaching practice to guide future planning.

Early Childhood Education, Associate in Science for Transfer

Early Childhood Education is the study of the physical, social-emotional and cognitive growth and development of the child from conception through adolescence. The purpose of this major is to provide a sound academic program in child development and to prepare students to work with children and families in a variety of school and community settings. Early Childhood Education students pursue careers in early care and education, early childhood program administration; parent education; elementary school teaching; community college teaching; or work with a variety of counseling, social service and community agencies.

The Associate in Science in Early Childhood Education for Transfer (AS-T) is intended for students who plan to transfer and complete a bachelor's degree in Child Development, Child and Adolescent Development, Child, Human Development, Education, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Theater Arts within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search

(<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Early Childhood Education, students must complete the following

1. Complete 60 semester or 90 quarter units that are eligible for transfer to California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
 - b. The required coursework in the Early Childhood Education major as listed in the Moorpark College Catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AS-T in Early Childhood Education will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
Required Courses		
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	
CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M05	Teaching in a Diverse Society	3
CD M11	Principles and Practices in Early Childhood Education	3
CD M12	Early Childhood Education Teaching Practicum	2
CD M12L	Early Childhood Education Teaching Practicum Lab	1.5
CD M14	Introduction to Curriculum	3
CD M23	Health, Safety, & Nutrition	3
Total Units for the Major		24.5
CSU General Education Breadth		39
Double-Counted Units		6
Electives Units to meet 60 CSU transferable		2.5

IGETC Pattern	37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	
Double-Counted Units	6
Electives Units to meet 60 CSU transferable	4.5
Total Units Required for the AS-T Degree	60

Upon successful completion of this program, students will be able to:

- develop the knowledge of subject matter, professional skills, and dispositions that enable them to work in the Early Education and Family Development fields and/or transfer as a Child Development (or related discipline) major.
- develop an environment that honors the diversity of the learning community through empowerment, equity, respect, and dignity.

Registered Behavior Technician, Proficiency Award

The primary role of a Registered Behavior Technician (RBT) is to directly implement treatment plans with individuals of all ages who could be typically or atypically developing. This program is designed to prepare students for RBT certification. In these courses, students will learn about the clinical concepts and applications of the core tasks that are likely to be performed by behavior technicians. Students will practice implementing procedures to reach high fidelity. Instructors will provide in-vivo feedback to students, similar to that which would be delivered in-field by their supervising Board Certified Behavior Analyst® (BCBA®) or Board Certified Assistant Behavior Analyst® (BCaBA®). Additionally, this program will prepare students for the competency assessment required of all RBT credential applicants.

To obtain a Proficiency Award in Registered Behavior Technician, students must complete the following courses.

Course ID	Title	Units/Hours
Required Core		
RBT M01	Registered Behavior Technician: Knowledge Skills	2.5
RBT M01L	Registered Behavior Technician: Clinical Applications	0.25
Total Hours		2.75

Upon successful completion of this program, students will be able to:

- directly implement treatment plans with individuals of all ages who could be typically or atypically developing.

Transitional Kindergarten, Certificate of Achievement

The Transitional Kindergarten Certificate of Achievement is designed for students who intend to work in transitional kindergarten and early education. Students who complete the program of study will develop the subject matter knowledge, skills, and professional competencies to teach effectively in the transitional kindergarten. According to California Education Code, any credentialed teacher assigned to teach TK, or a

combination class of kindergarten and TK, will need to earn at least 24 units in child development/early childhood education.

To earn the Transitional Kindergarten Certificate of Achievement, students must complete 24 units of specialized coursework, including: Human Development (3 units), Principles and Practices of Early Childhood Education (3 units), Observation and Assessment (3 units), Strategies for Working with Challenging Behaviors (3 units), California Curriculum Foundations and Frameworks Courses (1 unit each/10 units total) and Reflective Practice (2 units).

Course ID	Title	Units/Hours
CD M02	Human Development: Infancy through Adolescence	3
CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M11	Principles and Practices in Early Childhood Education	3
CD M16	Strategies for Working with Challenging Behaviors	3
CD M18	Reflective Practice Seminar	2
CD M70	CA Preschool Foundations and Frameworks: Social and Emotional Development	1
CD M71	CA Preschool Foundations and Frameworks: Language and Literacy	1
CD M72	CA Preschool Foundations and Frameworks: English Language Development	1
CD M73	CA Preschool Foundations and Frameworks: Mathematics	1
CD M74	CA Preschool Foundations and Frameworks: Visual Arts	1
CD M75	CA Preschool Foundations and Frameworks: Performing Arts	1
CD M76	CA Preschool Foundations and Frameworks: Physical Development	1
CD M77	CA Preschool Foundations and Frameworks: Health	1
CD M78	CA Preschool Foundations & Frameworks: History/Social Science	1
CD M79	CA Preschool Foundations and Frameworks: Science	1

Year 1

Fall Semester		Units/Hours
CD M02	Human Development: Infancy through Adolescence	3
CD M11	Principles and Practices in Early Childhood Education	3
CD M71	CA Preschool Foundations and Frameworks: Language and Literacy	1
CD M70	CA Preschool Foundations and Frameworks: Social and Emotional Development	1
Units/Hours		8
Spring Semester		
CD M16	Strategies for Working with Challenging Behaviors	3
CD M72	CA Preschool Foundations and Frameworks: English Language Development	1

CD M78	CA Preschool Foundations & Frameworks: History/ Social Science	1
Units/Hours		5
Year 2		
Fall Semester		
CD M04	Observation and Assessment	2
CD M04L	Observation and Assessment Laboratory	1
CD M73	CA Preschool Foundations and Frameworks: Mathematics	1
CD M74	CA Preschool Foundations and Frameworks: Visual Arts	1
CD M75	CA Preschool Foundations and Frameworks: Performing Arts	1
Units/Hours		6
Spring Semester		
CD M18	Reflective Practice Seminar	2
CD M76	CA Preschool Foundations and Frameworks: Physical Development	1
CD M77	CA Preschool Foundations and Frameworks: Health	1
CD M79	CA Preschool Foundations and Frameworks: Science	1
Units/Hours		5
Total Units/Hours		24

Upon successful completion of this program, students will be able to:

- effectively select, apply, and evaluate a variety of instructional strategies, including purposeful play, to support students' learning and development in transitional kindergarten.

Chinese

CHIN M100 Elementary Chinese: Mandarin I 4 Units

Formerly: CHIN M01

In-Class Hours: 70 lecture

Introduces beginning Chinese Mandarin language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: None

CHIN M110 Elementary Chinese: Mandarin II 4 Units

Formerly: CHIN M02

In-Class Hours: 70 lecture

Prerequisites: CHIN M100 or two years of high school Chinese with a grade of C or better, or equivalent

Continues intermediate level Mandarin Chinese language acquisition in a cultural context through listening, speaking, reading, and writing. Places strong emphasis on the expansion of vocabulary, mastery of intricate sentence structures, and the facilitation of extended conversations on a diverse range of subjects within the Chinese-speaking environment. Integrates Chinese customs, traditions, literary works, and contemporary societal aspects. Continues the exploration of Chinese history, culture, and customs through cross-cultural comparisons. Equivalent to three years of high school Chinese.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 70 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

College Strategies

Program Purpose: Students who complete college strategies courses will be able to improve learning, peer mentoring, and leadership skills.

College Strategies courses provide students the information and skills needed to take responsibility for and control of their own academic success in any learning environment. These courses emphasize critical thinking and collaboration skills.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

COL M01 College Strategies 3 Units

In-Class Hours: 52.5 lecture

Develops students' learning strategies for college and life skill success. Examines and practices critical thinking, study methods, learning styles, time management, test preparation and test-taking, and self-regulated learning. Addresses psychological, physiological, and sociological issues that impact the culture of higher education and help prepare students for college readiness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COUN M05, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23, LS M03 combined - maximum credit, 3 units

CSU GE-Breadth: E

IGETC: None

COL M05 Supervised Tutoring Across the Curriculum 0 Units

Participate in individual and/or group tutoring designed to assist students in reviewing course material, preparing for class assignments and tests, and building study skills.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

NONCREDIT Courses

COL M902 Tutoring Methods 0 Units

Formerly: COL M02

Introduces methods for tutoring individuals and groups. Examines learning theories and instructional pedagogies, and provides opportunities for application of skills to tutoring sessions. Does NOT apply to Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Dean

Josepha Baca, Phone (805) 553-4622

Faculty

Carrie Geisbauer, Beth Gillis, Alejandra Gonzalez, Diane Scofrano

Commercial Photography

PHTC M31A Studio Lighting I 3 Units

Formerly: PHOT M03; PHOT M31

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: PHOT M10 or suitable portfolio

Introduces basic studio lighting techniques and principles utilizing artificial light sources as used in commercial and fine art photographic applications. Emphasizes the control and quality of light. Includes studio and location portraiture.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M31B Studio Lighting II 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: PHTC M31A or suitable portfolio

Builds upon basic studio lighting techniques and principles utilizing artificial light sources as used in commercial and fine art photographic applications. Furthers understanding of the control and quality of light in product photography. Includes instruction in photographing reflective and non-reflective surfaces, glass, metal, and food.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M33 Image Editing 3 Units

Formerly: GR M27; PHOT M33

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: Basic knowledge of computer operating systems, saving files, and image file types

Focuses on image editing, currently using Adobe Photoshop for photography, design, and media arts. Includes appropriate techniques for tonal and color adjustments, creating masks, non-destructive editing, adjustment layers, retouching, and compositing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M35 Introduction to Photojournalism 3 Units

Formerly: PHOT M08; PHOT M35

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: PHOT M10 or suitable portfolio

C-ID: JOUR 160

Introduces aspects of digital photography applicable to documentary, multimedia, film, mass communication, broadcast and print journalism.

Concentrates on translating ideas to images for reproduction in print and multimedia presentations. Stresses storytelling and lighting techniques and explores philosophical, historical and ethical issues in the field of photojournalism. Introduces professional photographic practices.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M37 Professional Practices for Photographers 3 Units*In-Class Hours:* 52.5 lecture

Focuses on the principles and practices within commercial photography. Covers issues such as career choices, insurance, promotion, portfolio development, releases, estimates, invoicing, image licensing, and copyright issues for photographers.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M50 Laboratory Practice in Photography I 1.5 Units*Formerly:* PHOT M60D*In-Class Hours:* 78.75 laboratory

Advisories/Rec Prep: PHOT M10 or concurrent enrollment or suitable portfolio

Provides an opportunity for students who wish additional time in the lab to develop and expand their digital or film processing skills or studio lighting capabilities. Allows students to develop and enhance their commercial photography portfolio geared towards commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M50, PHTC M51, PHTC M52, PHTC M53. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M51 Laboratory Practice in Photography II 1.5 Units*Formerly:* PHOT M60E*In-Class Hours:* 78.75 laboratory*Prerequisites:* PHTC M50

Provides an opportunity in the lab to develop competency and expand the student's digital or film processing skills or studio lighting capabilities. Allows students to develop and enhance their commercial photography portfolio geared towards competent commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M51, PHTC M50, PHTC M52, PHTC M53. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M52 Laboratory Practice in Photography III 1.5 Units*Formerly:* PHOT M60F*In-Class Hours:* 78.75 laboratory*Prerequisites:* PHTC M51

Provides an opportunity in the lab to develop proficiency and expand the student's digital or film processing skills or studio lighting capabilities. Allows students to develop and enhance their commercial photography portfolio geared towards proficient commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M52, PHTC M50, PHTC M51, PHTC M53. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M53 Laboratory Practice in Photography IV 1.5 Units*In-Class Hours:* 78.75 laboratory*Prerequisites:* PHTC M52 Applies to Associate Degree

Provides an opportunity in the lab to develop mastery and expand the student's digital or film processing skills or studio lighting capabilities. Allows students to develop and enhance their commercial photography portfolio geared towards advanced commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M53, PHTC M50, PHTC M51, PHTC M52. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Communication Studies

Program Purpose: Students who complete Communication Studies classes will be able to organize and convey their ideas in oral, written, and/or performance settings.

Communication and speech is one of the most fundamental skills any student can acquire. Oral communication competence is the most highly prized and sought after skill in the professional world, and an indispensable requirement for succeeding in all academic disciplines. The Communication Studies Department offers both theoretical and practical classes. The College's award-winning Forensics Team puts these skills into action each semester.

Communication Studies is specifically focused on the study of human communication within such contexts as interpersonal relationships, small groups, organizations, and cultures. Topics of study vary accordingly and include such areas as language and meaning, nonverbal communication, conflict management, leadership, problem solving, and interviewing. Students examine the role that communication plays in managing their interactions in both personal and professional contexts. While there is some specific communication skill development in the introductory courses, most courses focus on understanding and analyzing the nature of human communication within the given context.

Because communication skills are always listed as the most desirable quality that employers are looking for in applicants, the number of possible career paths is almost limitless.

Some general areas where Communication Studies graduates are often employed include human relations, personnel, training and development, corporate communication, sales, public relations, management, and event planning. Students also use their Communication Studies degree as a foundation for continued graduate education in such areas as law, public administration, business administration, and even communication studies.

COMM M01 Public Speaking 3 Units

Formerly: SPCH M01

In-Class Hours: 52.5 lecture

C-ID: COMM 110

Prepares students to be effective oral communicators in a public speaking context through instruction in basic communication theory, appropriate delivery skills, common organizational patterns, and thorough research techniques. Offers practical training in feedback and listening skills. Course Credit Limitation: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A1

IGETC: 1C

COMM M01H Honors: Public Speaking 3 Units

In-Class Hours: 52.5 lecture

C-ID: COMM 110

Prepares students to be effective oral communicators in a public speaking context through instruction in basic communication theory, appropriate delivery skills, common organizational patterns, and thorough research techniques. Offers practical training in feedback and listening skills. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities. Course Credit Limitation: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A1

IGETC: 1C

COMM M02 Introduction to Persuasion 3 Units

Formerly: SPCH M02

In-Class Hours: 52.5 lecture

Prerequisites: COMM M01 or COMM M01H

C-ID: COMM 190

Examines historical and contemporary approaches to persuasive messages throughout time. Focuses on the presentation of persuasive appeals, and learning to construct, deliver, and critique persuasive messages. Explores practical application of advanced principles of audience adaptation and ethics through the presentation of various types of persuasive speeches and situations.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A1

IGETC: 1C

COMM M04 Interpersonal Communication 3 Units

Formerly: SPCH M04

In-Class Hours: 52.5 lecture

C-ID: COMM 130

Provides an introduction to the dynamics of communication in one-to-one relationships, focusing on experience, behavior, and rules governing interpersonal contexts such as friendship, families, and employer-employee relations. Studies factors influencing communication such as language, perception, nonverbal cues, listening, status and roles. Explores problems of communication and conflict resolution. Studies assertiveness and confidence in relating interpersonally through the communication process.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

COMM M05 Oral Interpretation of Literature 3 Units

Formerly: SPCH M05

In-Class Hours: 52.5 lecture

C-ID: COMM 170

Provides an introduction to the principles of interpretation of literature from each of the major genres (prose, poetry, drama) as well as the techniques of performance. Studies literary craft as well as evaluating, analyzing, and performing selections from each of the major genres of literature.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: None

COMM M06 Small Group Communication 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* COMM 140

Applies principles of communication in a variety of group contexts.

Examines the theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision-making, and leadership.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**COMM M07 Argumentation and Debate 3 Units***Formerly:* SPCH M07*In-Class Hours:* 52.5 lecture*C-ID:* COMM 120

Introduces theory, methodology, and practice of critical listening, critical thinking and oral argument, including training in claims, methods of analysis, stock issue policy analysis, evidence and proof, and cross-examination considerations. Examines types of debatable propositions, effective listening and note taking, research methodology, and delivery skills. Practices team and Lincoln/Douglas formats on class-selected topics and issues.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** A3**IGETC:** None**COMM M10A Forensics I 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*C-ID:* COMM 160B

Provides training and supervised preparation for participating in collegiate competitive and non-competitive speech activities, such as debate, public speaking, and oral performance of literature. Requires participation in interscholastic competition either as competitor or critic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**COMM M10B Forensics II 2 Units***Formerly:* SPCH M10B - Forensics*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* COMM M10A*Enrollment Limitations:* Audition is required.

Provides intermediate training and supervised preparation for participating in collegiate competitive speech activities, such as debate, public speaking, and oral performance of literature. Requires participation in interscholastic competition.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**COMM M10C Forensics III 2 Units***Formerly:* SPCH M10C - Forensics*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* COMM M10B*Enrollment Limitations:* Audition is required.

Provides advanced training and supervised preparation for participating in collegiate competitive speech activities, such as debate, public speaking, and oral performance of literature. Requires participation in interscholastic competition.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**COMM M10D Forensics IV 2 Units***Formerly:* SPCH M10D - Forensics*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* COMM M10C*Enrollment Limitations:* Audition is required.

Provides advanced training and supervised preparation for participating in collegiate competitive speech activities, such as debate, public speaking, and oral performance of literature. Requires participation in interscholastic competition as competitors and as critics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

COMM M12 Intercultural Communications 3 Units*Formerly:* SPCH M12*In-Class Hours:* 52.5 lecture*C-ID:* COMM 150

Introduces intercultural communication principles and processes in domestic and/or global contexts. Provides for the development of a more global communication perspective and an appreciation of communication among diverse groups within the larger context of American culture. Promotes an understanding of the influence of cultures, languages, and social patterns on how members of groups relate among themselves and with members of different ethnic and cultural groups.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

COMM M13 Gender Communication 3 Units*In-Class Hours:* 52.5 lecture

Explores the role, influence, effects, and significance of gender on our everyday communication interactions. Analyzes issues of gender and communication by examining the theoretical perspectives used to explain gender phenomena, gender socialization, and male and female interactions and stereotypes. Explores, with an emphasis on improving communication skills, the relationship between gender and communication as it pertains to the nature of gender(s), the language of gender, and gender differences in verbal and nonverbal communication.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

COMM M16 Readers Theatre 3 Units*Formerly:* SPCH M16*In-Class Hours:* 52.5 lecture

Introduces the principles of interpretation of literature from all the major genres (prose, poetry, drama) as well as the techniques of group performance. In groups, students will create, stage, and perform a reader's theatre incorporating each of the major genres of literature.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COMM M17 Computer-Mediated Communication 3 Units*In-Class Hours:* 52.5 lecture

Addresses the fundamental aspects of interpersonal communication and considers how different types of computer-mediated communications (CMC) technologies such as e-mail, instant messaging, video conferencing, and social network sites affect communication processes. Examines social networks, online relationship formation, privacy and safety issues, online games, and the convergence of mass and interpersonal communication.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COMM M18 Introduction to Organizational Communication 3 Units*In-Class Hours:* 52.5 lecture

Introduces the fundamental principles of communication in organizations including organizational communication models, the role of ethics and diversity, basic communication skills, interviewing skills. Examines such topics as communicating in groups and teams, conflict management, leadership, presentation skills and identifying and amending ineffective communication within organizations. Focuses on analyzing, adapting, and improving communication strategies in organizational settings by applying and practicing the knowledge and skills acquired in this course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COMM M19 Communication and Leadership 3 Units*In-Class Hours:* 52.5 lecture

Introduces the fundamental elements of communication in relation to leadership theories, ethics, styles, and perspectives. Examines the development of a personal philosophy of leadership that includes an understanding of self, others, and community. Prepares students for leadership roles in business, government, nonprofits, education, and community-based organizations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COMM M20 Business and Professional Speech 3 Units*Formerly:* COMM M56 -Business/Professnl SPCH*In-Class Hours:* 52.5 lecture

Focuses on effective speaking skills needed in leadership positions, including an awareness of presentation techniques, group dynamics, argumentation and persuasion strategies, organizational structure, and interpersonal situations in the business environment. Builds on individual needs and interests.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COMM M23 Introduction to Health Communication 3 Units*In-Class Hours:* 52.5 lecture

Introduces the theory and practice of health communication in culturally diverse settings. Explores patient-caregiver communication, the social, cultural, and political influences on healthcare access and utilization, and the role the mass media plays in disseminating healthcare information. Focuses on understanding and improving health communication among health professionals and clients and with the general public.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COMM M25 Introduction to Rhetorical Criticism 3 Units*Formerly:* SPCH M25*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH

Introduces the principles of reasoning and rhetoric and their application to the analysis and evaluation of public discourse. Examines both the technique and the substance of discourse by exploring rhetorical strategies, quality of argument, quality of support for claims, use of language, fallacies, as well as the demands placed on the speaker by the audience. Emphasizes the integration of critical thinking principles with techniques of effective written and spoken discourse.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A3

IGETC: 1B

COMM M26 Rhetoric of Popular Culture 3 Units*Formerly:* SPCH M26*In-Class Hours:* 52.5 lecture

Studies U.S. popular culture. Examines the role of popular culture in the United States as a mediator of cultural values and attitudes. Evaluates representation of popular culture in advertising, film, television, sports, and politics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

COMM M80 Internship in Speech 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COMM M122 Independent Study - Speech 0.5-3 Units*Formerly:* SPCH M22A; COMM M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Communication Studies and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Communication Studies through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Communication Studies instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Communication Studies 2.0, Associate in Arts for Transfer - Effective Fall 2023 (p. 141)
- Organizational Communication, Certificate of Achievement (p. 142)

Dean

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Faculty

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Communication Studies 2.0, Associate in Arts for Transfer - Effective Fall 2023

Communication Studies is specifically focused on the study of human communication within such contexts as interpersonal relationships, small groups, organizations, and cultures. Topics of study vary accordingly and include such areas as language and meaning, nonverbal communication, conflict management, leadership, problem solving, and interviewing. Students examine the role that communication plays in managing their interactions in both personal and professional contexts. While there is some specific communication skill development in the introductory courses, most courses focus on understanding and analyzing the nature of human communication within the given context. Because communication skills are always listed as the most desirable quality that employers are looking for in applicants, the number of possible career paths is almost limitless. Some general areas where Communication Studies graduates are often employed include human relations, personnel, training and development, corporate communication, sales, public relations, management, and event planning.

The Associate in Arts in Communication Studies 2.0 for Transfer Degree (AA-T in Communication Studies 2.0) is intended for students who plan to complete a bachelor's degree at a California State University (CSU) in Communication Studies, or a major deemed similar by a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Communication Studies 2.0 within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) w (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>)ebpage and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Communication Studies 2.0, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
- The required coursework for the AA-T in Communication Studies 2.0 as listed in the Moorpark College catalog.

2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Communication Studies 2.0 degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: (6 units)		6
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
COMM M04	Interpersonal Communication	3
LIST A - Select and complete at least three courses (minimum 9 units)		9-10
COMM M02	Introduction to Persuasion	3
COMM M05	Oral Interpretation of Literature	3
COMM M06	Small Group Communication	3
COMM M07	Argumentation and Debate	3
COMM M10A	Forensics I	2
COMM M12	Intercultural Communications	3
FTMA M100	Introduction to Mass Communications	3
or JOUR M01	Introduction to Mass Communications	
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
LIST B: Select and complete 1 course (3 units)		3-4
Any course from LIST A not already used.		
ANTH M02	Cultural Anthropology	3
COMM M13	Gender Communication	3
COMM M16	Readers Theatre	3
COMM M17	Computer-Mediated Communication	3
COMM M18	Introduction to Organizational Communication	3
COMM M19	Communication and Leadership	3

COMM M20	Business and Professional Speech	3
COMM M23	Introduction to Health Communication	3
COMM M25	Introduction to Rhetorical Criticism	3
COMM M26	Rhetoric of Popular Culture	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
JOUR M02	Digital Media Reporting & Writing	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
Total Units for the Major		18 - 20
CSU General Education Breadth		39
Double-Counted Units		6 - 18
Electives Units to meet 60 CSU transferable		7 - 21
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
IGETC Pattern		37
Double-Counted Units		6 - 18
Electives Units to meet 60 CSU transferable		9 - 23
Total Units Required for the AA-T Degree		60

Upon successful completion of this program, students will be able to:

- effectively communicate their ideas through oral performance.
- effectively communicate in interpersonal, group, and intercultural settings.
- critically evaluate messages presented in a variety of contexts.

Organizational Communication, Certificate of Achievement

students with vital knowledge and skills in business-specific communication strategies. After successfully completing this certificate students will be better equipped to obtain employment and/or advancement in a wide variety of professional settings.

To obtain a Certificate of Achievement in Organizational Communication, students must complete the following:

Course ID	Title	Units/Hours
REQUIRED COURSES: Complete the following 2 courses (6 units)		
COMM M17	Computer-Mediated Communication	3
COMM M18	Introduction to Organizational Communication	3
Units from LIST A		3
Units from LIST B		9
Total Required Major Units:		18

Course ID	Title	Units/Hours
LIST A - Select and complete 1 course (3 units):		3
COMM M19	Communication and Leadership	3
COMM M20	Business and Professional Speech	3
LIST B - Select and complete 3 courses (9 units)		9
COMM M04	Interpersonal Communication	3
COMM M06	Small Group Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
Any course from LIST A not already used		

Year 1

Fall Semester		Units/Hours
COMM M18	Introduction to Organizational Communication	3
COMM M04	Interpersonal Communication	3
Units/Hours		6
Spring Semester		
COMM M06	Small Group Communication	3
COMM M13	Gender Communication	3
COMM M20	Business and Professional Speech	3
Units/Hours		9

Year 2

Fall Semester		
COMM M12	Intercultural Communications	3
COMM M19	Communication and Leadership	3
Units/Hours		6
Spring Semester		
COMM M17	Computer-Mediated Communication	3
Units/Hours		3
Total Units/Hours		24

Upon successful completion of this program, students will be able to:

- demonstrate the skills needed for effective leadership communication.
- apply effective conflict management strategies.
- effectively communicate in interpersonal, group, and intercultural settings.
- collaborate effectively on tasks utilizing online communication technologies.
- diagnose problems with, and improve upon, communication at the individual, small group, and organizational level.

Computer Network Systems Engineering

Program Purpose: Students who complete Computer Network Systems Engineering courses will gain a technical understanding of computer networks which will allow these students to work in the Information Technology industry. Students who successfully complete this program will be able to understand and apply knowledge of computer networking systems, analyze and understand systems, design and implement systems, troubleshoot and solve system problems, perform computer network forensics, and apply security controls.

The Computer Network Systems Engineering (CNSE) Program provides specific technologies necessary to function effectively as a multi-platform network systems administrator or technical analyst. CNSE

provides hands-on training on computer systems, networking hardware and software, and in applying computer network security. Successful program completion qualifies individuals for beginning and intermediate positions in networking administration or technical support positions.

Moorpark College Network System Engineering program is a:

- Microsoft Academy, Cisco System Local Academy
- VMware Academy, and Amazon Web Services Academy and offers CompTIA courses, and both Amazon Cloud and Microsoft Azure Cloud courses.

Important Note: Industry demands seem to change almost daily in this growing field. To keep pace with this growing educational need, Moorpark College continually updates, revises and develops its CNSE curriculum. To see the most accurate listing of the courses available, consult the current semester's Schedule of Classes or explore the options listed online (www.moorparkcollege.edu/cnse (<http://www.moorparkcollege.edu/cnse/>)). The Division Office, (805) 553-4121, would also be able to provide updated information, or you can make an appointment with a counselor by calling (805) 378-1428.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

CNSE M01 Networking Fundamentals 4 Units

Formerly: CNSE M10

In-Class Hours: 35 lecture, 105 laboratory

C-ID: ITIS 150

Provides an overview of the architecture, structure, functions, components and models of the Internet and other computer networks. Covers topics such as Internet Protocol (IP) addressing, network technologies, media and topologies, protocols, the Open Systems Interconnection (OSI) Layer, Transmission Control Protocol (TCP) Layer, security, management tools, and Local Area Network (LAN) versus Wide Area Network (WAN) environments. Prepares students for CompTIA.org Network+ certification.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M05 Fundamentals of Computer Networking 4 Units

In-Class Hours: 70 lecture

Introduces the current networking hardware and software skills necessary to succeed in the dynamic field of networking. Includes networking fundamentals such as the networking standards and Open Systems Interconnection (OSI) model, transmission basics, network protocols, topologies and access methods, network operating systems, and troubleshooting and network security.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M06 Cisco Fundamentals of IT Essentials: PC Hardware & Software 4 Units

In-Class Hours: 35 lecture, 105 laboratory

C-ID: ITIS 110

Provides an in-depth introduction to computer hardware and operating systems. Covers the functionality of hardware and software components and best practices in maintenance, security, and safety. Teaches, through hands-on activities and labs, how to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems. Includes concepts such as security, networking, and responsibilities of an information and communication technology professional.

Catalog Notes: Prepares students for CompTIA's A+ certification, and Microsoft desktop certification.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M13 Internetworking and TCP/IP 4 Units

In-Class Hours: 35 lecture, 105 laboratory

Advisories/Rec Prep: CNSE M05 or CNSE M18

Examines protocols used in Internetworking. Focuses on Transport Control Protocol/Internet Protocol (TCP/IP) versions 4 and 6. Explores protocol architectures and devices such as switches and routers. Applies tools used in network management including Wireshark Protocol Analysis software.

Grade Modes: Letter Graded, Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M18 Cisco System Computer Networking A 4 Units*In-Class Hours:* 35 lecture, 105 laboratory*Advisories/Rec Prep:* CNSE M01 or CNSE M05

Provides introduction to architecture, structure, functions and components of digital networks. Introduces wireless local area networks (WLAN) and network security concepts. Covers how networks operate and perform basic configurations for routers and switches, and implement Internet Protocol (IP). Covers operations on routers and switches including troubleshooting network equipment while configuring advanced functionality using security best practices. Course prepares students for the Cisco Certification Exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M19 Cisco System Computer Networking B 4 Units*In-Class Hours:* 35 lecture, 105 laboratory*Prerequisites:* CNSE M18

Provides intermediate-level instruction on routing and LAN (local area network) switching, VLANs (virtual local area networks), routing protocols, access control lists (ACLs), and network management. Covers WANs (wide area networks), WANs design, point-to-point protocol (PPP), virtual private networking and network management. Covers deployment of a variety of security best practices, and includes automation and programming of network services. Course prepares students for the Cisco Certification Exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M30 MS Windows Administration 3 Units*In-Class Hours:* 43.75 lecture, 26.25 laboratory*Advisories/Rec Prep:* CNSE M05

Provides an in-depth, hands-on introduction to Microsoft client operating system administration. Covers creating and administering user and group accounts, network resources security, network printer server set-up and administration, resources and events auditing, and backup procedures.

Catalog Notes: Prepares students for the current version of the Microsoft certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M31 MS Windows Network Server 3 Units*In-Class Hours:* 43.75 lecture, 26.25 laboratory*Advisories/Rec Prep:* CNSE M30*C-ID:* ITIS 155

Provides an in-depth, hands-on introduction to Microsoft Windows Server technical support. Covers server installation, server environment configuration, management of system policies, file system, partition, and fault tolerance. Includes protocols configuration, remote access services implementation, internetworking and intranetworking, and troubleshooting.

Catalog Notes: Prepares students for the current version of the Microsoft certification exam.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M49 Microsoft SQL Server Client Application Architecture 1.5 Units*In-Class Hours:* 17.5 lecture, 26.25 laboratory*Prerequisites:* CNSE M35 and CNSE M39

Provides advanced level instruction in database management emphasizing client-server interface requirements using Microsoft Access. Fourth in a four-course series to provide comprehensive Microsoft SQL Server database management skills. Server-side skills are presumed.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M50 Fundamentals of Voice over IP 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* CNSE M18 or equivalent

Provides the student with fundamental knowledge to configure, troubleshoot and implement Voice over IP (Internet Protocol) using IP Telephony technologies. Includes configuration of Call Manager Express phone systems using gateways and trunks. OTHER: Basic networking skills including access-list creation, and command line router configuration. Student should be familiar with: 1) Basic configuration experience with router command line syntax 2) How to configure features and configure interfaces. 3) Creating and applying access-list statements. Prepares students for relevant certification exams.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M52 Cisco Semester 6-Remote Access 4 Units

Prerequisites: CNSE M17 OR CCNA 2.0 certified. Applies to Associate Degree

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M55 Linux Networking and System Administration 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M01

Teaches the knowledge and skills needed to install, configure, operate, and manage the Linux operating system. Covers topics in Linux system and network administration, Linux network services, Linux Internet services, Linux system maintenance, and security and technical problem solving.

Catalog Notes: Prepares students for CompTia Linux+ certification examination.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M56 CompTIA Advanced Security Practitioner Preparation 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M55 and CNSE M82

Examines advanced security topics and use of security tools. Includes user access management, advanced storage, automation, networking, logging, software management and security administration tasks with heavy emphasis on applied security. Covers topics from CompTia Advanced Security Practitioner (CASP) certification exam.

Catalog Notes: Prepares students for CompTia Advanced Security Practitioner certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M57 Scripting for Security Management 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M55

Examines creating and modifying scripts for communications with security and network based applications. Covers scripting using Python, BASH, and Powershell for system administration, web interaction, network and host security and penetration testing. Provides knowledge and hands-on experience applying various programming concepts while using security tools.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M67 VMware vSphere Fundamentals 3 Units

In-Class Hours: 43.75-47.75 lecture, 26.25 laboratory

Advisories/Rec Prep: CNSE M30 or CNSE M31 or CNSE M55

Provides training using VMware's ESXi platform used by organizations which provide virtualized cloud computing systems. Teaches students how to manage virtual machines, virtual networks, and virtual storage and to administer vCenter Server. Requires students to perform labs dealing with data protection, authentication, monitoring virtual environments, high availability, scalability, patch management, and other VMware components. This course helps prepare students to pass VMware Certified Professional Exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M68 VMware Optimize and Scale 3 Units

Prerequisites: CNSE M30 or CNSE M31 or CNSE M55 or CNSE M67

Provides training using VMware's ESXi platform used by organizations which provide virtualized cloud computing systems. Teaches students how to optimize and scale the vSphere environment, troubleshoot operational faults, and identify root causes. Requires students to perform labs using vSphere ESXi Shell, vSphere Management Assistant, and vSphere Auto Deploy. Completion of this course also satisfies the prerequisite for taking the VMware Certified Professional 5 exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M79 Fundamentals of Project Management 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Examines foundations of project management, including project integration, scope, cost, quality, human resources, communications, risk and procurement, and the application of interpersonal communication skills. Utilizes various project management software and examines case studies.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M80 Internship in Computer Network Systems Engineering 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M81 Introduction to Cyberspace Law 1.5 Units

Provides a framework about the law and cyberspace, examining the extent to which the Internet is currently under control and the extent to which it can or should be controlled. Regulation strategies are identified and discussed including legislation, policy changes, administrative agency activity, international cooperation, architectural changes, private ordering, and self-regulation. Also applies major regulatory models to some of the most volatile Internet issues, including cyber-security, consumer fraud, free speech rights, intellectual property rights, and file-sharing programs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M82 Introduction to Network Security 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M01

C-ID: ITIS 160

Provides a comprehensive overview of network security. Covers general security concepts, communication security, infrastructure security, cryptography, and operational/organizational security needs.

Catalog Notes: Prepares students for Computing Technology Industry Association (CompTIA) Security+ certification exam.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M83 Introduction Computer Forensics 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M06 or CNSE M01

Provides a comprehensive overview of computer and network forensics tools and strategies including evidence collection and analysis.

Demonstrates techniques used by forensics professionals to collect evidence including Intrusion Detection, Distributed Denial of Service Attacks, Buffer Overflow, and virus distribution attacks.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M84 Certified Ethical Hacker 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M13 and CNSE M55

Provides training using the latest tools, techniques, and exploits used in network penetration. Focuses on students' performance in labs related to digital reconnaissance, hacking strategies, bypassing intruder detection systems, firewall management, network sniffing, and testing of security settings on Windows and Linux systems. Course prepares students to pass the Certified Ethical Hacker exam given by the EC-Council.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M85A Cybersecurity of IOS Networks 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M18 or ENGT R120 or Work experience configuring Cisco equipment

Focuses on cybersecurity processes and policy with an emphasis on router, switch and firewall hands-on skills. Covers router and switch security, firewall implementation, Access Control Lists (ACLs), Authentication, Authorization, Accounting (AAA), intrusion detection, monitoring, and management, and Virtual Private Network (VPN) implementation. Covers the first half of the Cisco Network Security Curriculum.

Catalog Notes: Prepare students for Securing Cisco IOS Networks exam (Exam #210-260).

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M85B Cisco Fundamentals of PIX Firewalls 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: CNSE M18

Provides an in-depth introduction to Cisco Private Internet Exchange (PIX) Firewall technology. Topics of PIX Firewall include translations and connections, Access Control Lists (ACLs), Authentication, authorization, Accounting (AAA), advanced protocols and intrusion detection, Virtual Private Network (VPN), and management. Covers the second half of the Cisco Fundamentals of Network Security Curriculum.

Catalog Notes: Prepares students for Cisco Secure PIX Firewall exam (CSPFA 642-521).

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M86 Firewall Administration 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M18

Covers knowledge and skills needed to install, configure, verify, and manage firewalls. Provides instruction on how to secure internal networks from public Internet users.

Catalog Notes: Prepares students for firewall certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M87 Cisco Secure Virtual Private Network (VPN) 1.5 Units

In-Class Hours: 17.5 lecture, 26.25 laboratory

Prerequisites: CNSE M15

Advisories/Rec Prep: CNSE M85

Basic knowledge to plan, administer, and maintain a virtual private network (VPN). This course covers virtual private network fundamentals, Cisco VPN family products, Cisco IOS (Internetwork operating system) VPNs, Cisco PIX (Private Internet Exchange) Firewall VPNs, Cisco VPN concentrator VPNs, and scaling Cisco VPN solutions.

Catalog Notes: Prepares students for Cisco CCIP/Security certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M88 Cisco Secure Intrusion Detection System 1.5 Units

In-Class Hours: 17.5 lecture, 26.25 laboratory

Prerequisites: CNSE M18

Advisories/Rec Prep: CNSE M85

Provides comprehensive knowledge to design, deploy, and manage the Cisco Secure Intrusion Detection System (CSIDS). Explains why network security is crucial in today's converged networking environment, how CSIDS improves the security on a network, and how to install and configure CSIDS.

Catalog Notes: Prepares students for Cisco CCIP/Security certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M100 Cybersecurity Analysis 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: CNSE M82

C-ID: ITIS 161

Provides training for security analysts in areas of vulnerability and threat analysis. Includes instruction in the use of threat detection tool sets to perform security architecture analysis, and interpret results to mitigate vulnerabilities. Covers how to best handle security incidents.

Catalog Notes: This course helps prepare students to pass the Cybersecurity Analyst Exam from CompTIA and is best taken after Introduction to Network Security (CNSE M82) and before Certified Ethical Hacker (CNSE M84), see [Comptia.org](https://www.comptia.org) for more details.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M105 AWS Cloud Foundations 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Provides training for students who seek an overall understanding of cloud computing concepts and experience configuring cloud components. Includes a detailed overview of cloud concepts, Amazon Web Services (AWS) core services, security, architecture, pricing, and support. This course helps prepare students to pass the AWS Cloud Foundations Exam from Amazon.com.

Grade Modes: Letter Graded, Credit by exam, license etc., Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M106 Cloud Architecture 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Provides training for students who seek an overall understanding of designing distributed applications and systems in the cloud. Includes a detailed overview of designing and deploying scalable, highly available, and fault-tolerant systems. This course helps prepare students to pass the Amazon Web Services (AWS) Cloud Architect Exam from Amazon.com.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M107 AWS Cloud System Operations 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Provides training for students who seek an overall understanding of how to provision cloud technologies, design cloud architectures, implement performance and security controls, and manage the overall tuning of cloud technologies. Covers cloud system operations such as high availability, deployment, storage, data management, networking, automation and optimization using Amazon Web Services. Aligns with Amazon Web Services System Operations Certification Exam. This course helps prepare students to pass the Amazon Web Services (AWS) SysOps Exam from Amazon Web Services.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M111 Azure Cloud Fundamentals 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Provides training for students who seek an understanding of Microsoft cloud fundamentals. Covers Azure services and resource subscriptions, storage, virtual machine management, virtual networks, active directory identities, core services, security and compliance, pricing, and cloud management tools. Aligns to current Microsoft Azure cloud certification.

Catalog Notes: This course helps prepare students to pass the Microsoft Azure Certification.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CNSE M170 Cloud Security 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* CNSE M01 or CNSE M67, or CNSE M82

Provides an overview of the architectural concepts and design requirements including cloud security, platform and application security, cloud operations and legal compliance. Emphasizes cloud security principles and practices.

Catalog Notes: Prepares student for Certified Cloud Security Professional exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

- Computer Network Systems Engineering, Associate in Science (p. 152)
- Cybersecurity, Associate in Science (p. 153)
- CNSE: Advanced Network Specialist, Certificate of Achievement (p. 149)
- CNSE: Technical Support Specialist, Certificate of Achievement (p. 150)
- CNSE: Windows Administration, Certificate of Achievement (p. 151)
- CNSE: Windows Engineering, Certificate of Achievement (p. 151)
- Cybersecurity Administration, Certificate of Achievement (p. 152)
- Cybersecurity Penetration Tester, Certificate of Achievement (p. 153)
- CNSE: Basic Network Specialist, Proficiency Award (p. 149)
- CNSE: Cisco System Network Associate, Proficiency Award (p. 150)

Dean

Josepha Baca, Phone (805) 553-4622

Faculty

Edmond Garcia, Kevin Rickard

Counselors

Daniel Aguilar, Eddie Beltran, Ashley Lajoie, Trulie Thompson, Samantha Zaldivar

CNSE: Advanced Network Specialist, Certificate of Achievement

To earn an Advanced Network Specialist Certificate of Achievement students must complete 38-42 units in basic and advanced networking courses. Students will have advanced knowledge in networking and have completed multiple courses using Microsoft and Cisco curriculum. Students will be well positioned for an entry level job in help desk or technical support employment.

To earn an Advanced Network Specialist Certificate of Achievement students must complete 38-42 units in basic and advanced networking courses. Students will have advanced knowledge in networking and have completed multiple courses using Microsoft and Cisco curriculum. Students will be well positioned for an entry level job in help desk or technical support employment.

Course ID	Title	Units/Hours
Required Courses		
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M13	Internetworking and TCP/IP	4
CNSE M18	Cisco System Computer Networking A	4
CNSE M19	Cisco System Computer Networking B	4
CNSE M30	MS Windows Administration	3
CNSE M31	MS Windows Network Server	3
CNSE M55	Linux Networking and System Administration	3
CNSE M80	Internship in Computer Network Systems Engineering	1-4
CNSE M82	Introduction to Network Security	3
CNSE M105	AWS Cloud Foundations	3
UNITS from Recommended Courses		2-3
Total Units		38-42

Course ID	Title	Units/Hours
Recommended Courses		
Select and complete one course from the following list (2-3 units):		
CNSE M56	CompTIA Advanced Security Practitioner Preparation	3
CNSE M67	VMware vSphere Fundamentals	3
CNSE M83	Introduction Computer Forensics	3
CNSE M84	Certified Ethical Hacker	2
CNSE M86	Firewall Administration	3
CNSE M100	Cybersecurity Analysis	3
CNSE M106	Cloud Architecture	3

Year 1		
Fall Semester		Units/Hours
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M55	Linux Networking and System Administration	3
Units/Hours		11
Spring Semester		
CNSE M13	Internetworking and TCP/IP	4

CNSE M18	Cisco System Computer Networking A	4
CNSE M30	MS Windows Administration	3
Units/Hours		11

Year 2

Fall Semester

CNSE M19	Cisco System Computer Networking B	4
CNSE M31	MS Windows Network Server	3
CNSE M105	AWS Cloud Foundations	3
Units/Hours		10

Spring Semester

CNSE M80	Internship in Computer Network Systems Engineering	1-4
CNSE M82	Introduction to Network Security	3
Units/Hours		4-7
Total Units/Hours		36-39

Year 1

Fall Semester

Units/Hours

Listed below are recommended courses. Select and complete in any term, no prerequisite required.

CNSE M56	CompTIA Advanced Security Practitioner Preparation	3
CNSE M67	VMware vSphere Fundamentals	3
CNSE M83	Introduction Computer Forensics	3
CNSE M84	Certified Ethical Hacker	2
CNSE M86	Firewall Administration	3
CNSE M100	Cybersecurity Analysis	3
CNSE M106	Cloud Architecture	3
Units/Hours		20
Total Units/Hours		20

Upon successful completion of this program, students will be able to:

- provide high-level, advanced Microsoft support in a medium-sized to enterprise environment.

CNSE: Basic Network Specialist, Proficiency Award

To earn a CNSE: Basic Network Specialist Proficiency Award, students must complete 15.0-16.0 units in basic networking courses. Students will have basic foundational knowledge in networking and have completed basic courses in either Microsoft, Cisco or CompTIA curriculum. Students will be positioned for an entry-level job at a help desk.

Course ID	Title	Units/Hours
Required Courses		
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M13	Internetworking and TCP/IP	4
Units from Electives		3-4
Total Units		15-16

Course ID	Title	Units/Hours
Electives		
Select and complete one course from the following list (3-4 units):		
CNSE M18	Cisco System Computer Networking A	4
CNSE M31	MS Windows Network Server	3
CNSE M82	Introduction to Network Security	3

Year 1		
Fall Semester		Units/Hours
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M13	Internetworking and TCP/IP	4
Units/Hours		12
Total Units/Hours		12

Year 1		
Fall Semester		Units/Hours
Electives		
Select and complete one course from the following list in any term, no prerequisite required. (3-4 units)		
CNSE M18	Cisco System Computer Networking A	4
CNSE M31	MS Windows Network Server	3
CNSE M82	Introduction to Network Security	3
Units/Hours		10
Total Units/Hours		10

Upon successful completion of this program, students will be able to:

- install, configure, and troubleshoot a basic network environment.

CNSE: Cisco System Network Associate, Proficiency Award

To earn a Cisco System Network Proficiency Award, students must complete 8 units in the Cisco curriculum. Students will obtain advanced knowledge of Cisco networking technology. Students will be positioned to solve technical issues dealing with Cisco technologies in a medium-sized organization. Completion of these two courses prepares students to take the Cisco CCNA Professional Certification Exams.

Course ID	Title	Units/Hours
Required Courses		
CNSE M18	Cisco System Computer Networking A	4
CNSE M19	Cisco System Computer Networking B	4
Total Units		8

Year 1		
Fall Semester		Units/Hours
CNSE M18	Cisco System Computer Networking A	4
Units/Hours		4
Spring Semester		
CNSE M19	Cisco System Computer Networking B	4
Units/Hours		4
Total Units/Hours		8

Upon successful completion of this program, students will be able to:

- manage a intermediate size network consisting of routers and switches. This includes address management, device configurations, routing and switching designs, and appropriate network design optimization with appropriate security principles.

CNSE: Technical Support Specialist, Certificate of Achievement

To earn a Certificate of Achievement in CNSE: Technical Support Specialist, students must complete a minimum of 20-22 units. The

Technical Support Specialist program offers training in the fundamentals of computer hardware, networking, and software applications. The program is oriented towards hands-on courses in order to prepare students for employment in the computer service and support industry. Computer support specialists provide technical assistance, support, and advice to customers and other users. This occupational group includes technical support specialists and help-desk technicians. In addition, this program could also serve as a starting point for certifications and/or degrees in computer science, computer networking, and computer information systems including professional certifications offered by Microsoft and Cisco.

To earn a Certificate of Achievement in CNSE: Technical Support Specialist, students must complete a minimum of 20-22 units. The Technical Support Specialist program offers training in the fundamentals of computer hardware, networking, and software applications. The program is oriented towards hands-on courses in order to prepare students for employment in the computer service and support industry. Computer support specialists provide technical assistance, support, and advice to customers and other users. This occupational group includes technical support specialists and help-desk technicians. In addition, this program could also serve as a starting point for certifications and/or degrees in computer science, computer networking, and computer information systems including professional certifications offered by Microsoft and Cisco.

Course ID	Title	Units/Hours
Required Courses (14 units):		
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M30	MS Windows Administration	3
CNSE M55	Linux Networking and System Administration	3
Units from List A		3-4
Units from List B		3-4
Total Units		20-22

Course ID	Title	Units/Hours
List A - Select and complete one course (3-4 units):		
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
CNSE M105	AWS Cloud Foundations	3

Course ID	Title	Units/Hours
List B - Select and complete one course (3-4 units):		
CS M10A		4
CS M10J	Introduction to Computer Programming Using Java	4
CNSE M67	VMware vSphere Fundamentals	3
CNSE M82	Introduction to Network Security	3
CNSE M106	Cloud Architecture	3

Year 1		
Fall Semester		Units/Hours
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
Units/Hours		8
Spring Semester		
CNSE M30	MS Windows Administration	3
CNSE M55	Linux Networking and System Administration	3
Units/Hours		6
Year 2		
Fall Semester		Units/Hours
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
CS M10A		4
CS M10J	Introduction to Computer Programming Using Java	4
CNSE M105	AWS Cloud Foundations	3
Units/Hours		15
Spring Semester		
CNSE M67	VMware vSphere Fundamentals	3
CNSE M82	Introduction to Network Security	3
CNSE M106	Cloud Architecture	3
Units/Hours		9
Total Units/Hours		38

Upon successful completion of this program, students will be able to:

- provide varied type of advanced support in a Microsoft or Linux environment in a medium-size to enterprise size organization.

CNSE: Windows Administration, Certificate of Achievement

To earn a Windows Administration [Certificate of Achievement](#), students must complete 9 units in operating system administration curriculum. Students will obtain an advanced knowledge of Microsoft and Linux networking technology. Students will be well positioned to solve technical issues dealing with Microsoft technologies in a medium-sized organization. Completion of this certificate program prepares students to take the Microsoft Certified IT Professional and Linux+ exams.

To earn a Windows Administration [Certificate of Achievement](#), students must complete 9 units in operating system administration curriculum. Students will obtain an advanced knowledge of Microsoft and Linux networking technology. Students will be well positioned to solve technical issues dealing with Microsoft technologies in a medium-sized organization. Completion of this certificate program prepares students to take the Microsoft Certified IT Professional and Linux+ exams.

Course ID	Title	Units/Hours
Required Courses		
CNSE M30	MS Windows Administration	3
CNSE M31	MS Windows Network Server	3
CNSE M55	Linux Networking and System Administration	3
or		
CNSE M67	VMware vSphere Fundamentals	
or		

CNSE M105	AWS Cloud Foundations	
Total Required Major Units: 9		
Year 1		
Fall Semester		Units/Hours
CNSE M30	MS Windows Administration	3
CNSE M31	MS Windows Network Server	3
Units/Hours		6
Spring Semester		
CNSE M55	Linux Networking and System Administration	3
or		
CNSE M67	VMware vSphere Fundamentals	3
or		
CNSE M105	AWS Cloud Foundations	3
Units/Hours		9
Total Units/Hours		15

Upon successful completion of this program, students will be able to:

- Troubleshoot and provide technical support for small business to medium-sized Microsoft environments.

CNSE: Windows Engineering, Certificate of Achievement

To earn a Windows Engineering Certificate of Achievement students must complete at least 18.0 units in Microsoft and Network Administration related curriculum. Students will obtain an advanced knowledge of Microsoft networking technology such as Microsoft Server and Microsoft Desktop. Students will be well positioned to solve technical issues dealing with Microsoft technologies in a large enterprise organization. Completion of this certificate program prepares students to take the Microsoft Certified Technology Specialist examinations.

Course ID	Title	Units/Hours
CNSE M01	Networking Fundamentals	4
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
or CNSE M13	Internetworking and TCP/IP	
CNSE M30	MS Windows Administration	3
CNSE M31	MS Windows Network Server	3
CNSE M55	Linux Networking and System Administration	3
or CNSE M67	VMware vSphere Fundamentals	
CNSE M80	Internship in Computer Network Systems Engineering ()	1-4
Total Required Major Units: 18		

Year 1		
Fall Semester		Units/Hours
CNSE M01	Networking Fundamentals	4
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
or CNSE M13	Internetworking and TCP/IP	
Units/Hours		8
Spring Semester		
CNSE M30	MS Windows Administration	3

CNSE M55 or CNSE M67	Linux Networking and System Administration or VMware vSphere Fundamentals	3
Units/Hours		6
Year 2		
Fall Semester		
CNSE M31	MS Windows Network Server	3
Units/Hours		3
Spring Semester		
CNSE M80	Internship in Computer Network Systems Engineering	1-4
Units/Hours		1-4
Total Units/Hours		18-21

Upon successful completion of this program, students will be able to:

- Troubleshoot and provide technical support for medium-sized to enterprise Microsoft environments.

Computer Network Systems Engineering, Associate in Science

To earn an Associate in Science Degree with a major in Computer Network Systems Engineering, students complete 35-40 specified units, plus General Education Degree Requirements, and/or elective for a total of 60 units. Students will have a strong foundation in networking and have completed courses aligned with Microsoft, Cisco, CompTIA. Students will have intermediate level skills for help desk or technical support employment while having completed their A.S. Degree.

To earn an Associate in Science Degree with a major in Computer Network Systems Engineering, students complete 35-40 specified units, plus General Education Degree Requirements, and/or elective for a total of 60 units. Students will have a strong foundation in networking and have completed courses aligned with Microsoft, Cisco, CompTIA. Students will have intermediate-level skills for help desk or technical support employment while having completed their A.S. Degree.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
REQUIRED COURSES: Complete courses in GROUP 1 and GROUP 2 (29-33 units)		
GROUP 1 - Complete all courses (26-29 units)		
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M13	Internetworking and TCP/IP	4
CNSE M18	Cisco System Computer Networking A	4
CNSE M30	MS Windows Administration	3
CNSE M31	MS Windows Network Server	3
CNSE M80	Internship in Computer Network Systems Engineering	1-4
CNSE M82	Introduction to Network Security	3
GROUP 2 - Select and complete one course (3-4 units)		
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
CNSE M105	AWS Cloud Foundations	3
RECOMMENDED COURSES		
Select and complete two courses from the following (6-7 units):		

CNSE M19	Cisco System Computer Networking B	4
CNSE M55	Linux Networking and System Administration	3
CNSE M67	VMware vSphere Fundamentals	3
CNSE M106	Cloud Architecture	3
Total Required Major Units: 35 - 40		
MC General Education Pattern: 28		
Double-Counted Units: 0		
Electives to meet 60 associate degree units: 0		
Total Required for the AS Degree: 63 - 68		

Year 1		
Fall Semester		Units/Hours
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
Units/Hours		12
Spring Semester		
CNSE M13	Internetworking and TCP/IP	4
CNSE M18	Cisco System Computer Networking A	4
CNSE M30	MS Windows Administration	3
Units/Hours		11
Year 2		
Fall Semester		
CNSE M31	MS Windows Network Server	3
CNSE M105	AWS Cloud Foundations	3
Units/Hours		6
Spring Semester		
CNSE M80	Internship in Computer Network Systems Engineering	1-4
CNSE M82	Introduction to Network Security	3
Units/Hours		4-7
Total Units/Hours		33-36

Year 2		
Fall Semester		Units/Hours
Recommended		
Select and complete one course from the following list (3-4 units):		
CNSE M19	Cisco System Computer Networking B	4
CNSE M55	Linux Networking and System Administration	3
CNSE M67	VMware vSphere Fundamentals	3
CNSE M106	Cloud Architecture	3
Units/Hours		13
Total Units/Hours		13

Upon successful completion of this program, students will be able to:

- demonstrate a broad view in how to troubleshoot and support computing enterprises that use Microsoft, CISCO, and CompTIA in order to expand their educational and professional goals.

Cybersecurity Administration, Certificate of Achievement

The Cybersecurity Administration Certificate of Achievement award prepares students for entry-level cyber security jobs. Students who complete the award will be able to secure networks by performing penetration testing, security audits, assist with investigations, and oversee security policies. Course choices include network security, Windows and Linux security, web security and protocols.

Students completing this 11-unit award can continue obtaining cybersecurity professional certification.

The Program Learning Outcome are as follows:

- demonstrate the ability to use technical resources to solve security related threats.
- demonstrate proficiency to solve common networking security problems using products or strategies learned in the classroom to design and implement a workable solution.
- build and maintain secure networks that includes varied systems such as windows system, Linux system, and a website on the cloud.

The Cybersecurity Administration Certificate of Achievement award prepares students for entry-level cyber security jobs. Students who complete the award will be able to secure networks by performing penetration testing, security audits, assist with investigations, and oversee security policies. Course choices include network security, Windows and Linux security, web security and protocols. Students completing this 11-unit award can continue obtaining cybersecurity professional certification.

Course ID	Title	Units/Hours
REQUIRED CORE: Complete the following courses		
CNSE M31	MS Windows Network Server	3
CNSE M56	CompTIA Advanced Security Practitioner Preparation	3
CNSE M84	Certified Ethical Hacker	2
CNSE M100	Cybersecurity Analysis	3
Total Hours		11

Year 1		
Fall Semester		Units/Hours
CNSE M31	MS Windows Network Server	3
CNSE M84	Certified Ethical Hacker	2
Units/Hours		5
Spring Semester		
CNSE M56	CompTIA Advanced Security Practitioner Preparation	3
CNSE M100	Cybersecurity Analysis	3
Units/Hours		6
Total Units/Hours		11

Upon successful completion of this program, students will be able to:

- demonstrate the ability to use technical resources to solve security related threats.
- demonstrate proficiency to solve common networking security problems using products or strategies learned in the classroom to design and implement a workable solution.
- build and maintain secure networks that includes varied systems such as windows system, Linux system, and a website on the cloud.

Cybersecurity Penetration Tester, Certificate of Achievement

The Cybersecurity Penetration Tester Certificate of Achievement prepares students for entry-level cybersecurity jobs. Students who complete the award will be able to secure networks by performing penetration testing, security audits, assist with investigations, and oversee security policies.

Course choices include network security, ethical hacking, advanced Linux and scripting, and Python security. Students completing this 11 unit award can continue obtaining cybersecurity professional certification.

The Cybersecurity Penetration Tester Certificate of Achievement prepares students for entry-level cybersecurity jobs. Students who complete the award will be able to secure networks by performing penetration testing, security audits, assist with investigations, and oversee security policies. Course choices include network security, ethical hacking, advanced Linux and scripting, and Python security. Students completing this 11 unit award can continue obtaining cybersecurity professional certification.

Course ID	Title	Units/Hours
REQUIRED COURSES		
CNSE M56	CompTIA Advanced Security Practitioner Preparation	3
CNSE M82	Introduction to Network Security	3
CNSE M84	Certified Ethical Hacker	2
CNSE M100	Cybersecurity Analysis	3
Total Hours		11

Year 1		
Fall Semester		Units/Hours
CNSE M82	Introduction to Network Security	3
CNSE M84	Certified Ethical Hacker	2
Units/Hours		5
Spring Semester		
CNSE M56	CompTIA Advanced Security Practitioner Preparation	3
CNSE M100	Cybersecurity Analysis	3
Units/Hours		6
Total Units/Hours		11

Upon successful completion of this program, students will be able to:

- identify security problems through penetration testing including testing windows based systems, linux systems, and websites
- demonstrate proficiency to solve common networking security problems using products or strategies learned in the classroom to validate security by performing penetration testing.
- demonstrate the ability to use technical resources to solve security related threats.

Cybersecurity, Associate in Science

The Cybersecurity program prepares students for careers as security analysts. Students who complete the program will be able to secure networks by performing penetration testing, security audits, digital forensics and investigations, developing security policies, and providing overall security guidance to organizations. Topics include network security, Windows and Linux security, intruder detection systems and firewalls, web security and protocols, virtualization and cloud security, and security policies and procedures.

To obtain an Associate in Science (AS) degree in Cybersecurity, students must complete 33-37 specified major units, plus General Education (GE) requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following (25-28 units)		
CNSE M01	Networking Fundamentals *	4
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software *	4
CNSE M18	Cisco System Computer Networking A *	4
CNSE M30	MS Windows Administration *	3
CNSE M55	Linux Networking and System Administration *	3
CNSE M57	Scripting for Security Management	3
CNSE M82	Introduction to Network Security *	3
CNSE M80	Internship in Computer Network Systems Engineering	1-4
Units from Elective Courses Group A		3-4
Units from Elective Courses Group B		5
Total Required Major Units: 33-37		
Restrictive Electives: Group A - select and complete one course (3-4 units)		
CNSE M13	Internetworking and TCP/IP	4
CNSE M19	Cisco System Computer Networking B *	4
CNSE M31	MS Windows Network Server *	3
Restrictive Electives: Group B - select and complete two courses (5-6 units)		
CNSE M56	CompTIA Advanced Security Practitioner Preparation *	3
CNSE M83	Introduction Computer Forensics *	3
CNSE M84	Certified Ethical Hacker *	2
CNSE M86	Firewall Administration *	3
CNSE M100	Cybersecurity Analysis *	3
CNSE M105	AWS Cloud Foundations *	3
CNSE M111	Azure Cloud Fundamentals *	3
CNSE M170	Cloud Security *	3
MC General Education Pattern: 28		
Double-Counted Units: 0		
Electives to meet 60 associate degree units: 0		
Total units required for the A.S. in Cybersecurity: 61 - 65		
* Prepares student to pass Professional Industry Certification Exam		
Year 1		
Fall Semester		Units/Hours
CNSE M01	Networking Fundamentals	4
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
CNSE M30	MS Windows Administration	3
Units/Hours		11
Spring Semester		
CNSE M18	Cisco System Computer Networking A	4
CNSE M55	Linux Networking and System Administration	3
Units/Hours		7
Summer Semester		
CNSE M82	Introduction to Network Security	3
Units/Hours		3
Year 2		
Fall Semester		
Select any 3 Units Group A and any 3 Units Group B		

Example: Student selected M13 Group A and M100 Group B

CNSE M31	MS Windows Network Server	3
CNSE M100	Cybersecurity Analysis	3
Units/Hours		6
Spring Semester		
Select any 6 Units Group B and 1 Unit for Internship Requirement		
Example: Student selected M56 and M105 Group B		
CNSE M56	CompTIA Advanced Security Practitioner Preparation	3
CNSE M105	AWS Cloud Foundations	3
Student Selected REQUIRED Internship in Final Semester		
CNSE M80	Internship in Computer Network Systems Engineering	1-4
Units/Hours		7-10
Total Units/Hours		34-37

Upon successful completion of this program, students will be able to:

- design, build, and maintain secure networks that includes varied systems such as a virtual system, windows system, Linux system, firewall, wireless devices, and technology systems both on premise and on the cloud.
- demonstrate proficiency to design, recommend and use security strategies and resources that mitigate threats.
- demonstrate use of cyber defense tools, and apply cyber defense methods to mitigate threats as they apply to systems and networks both on premise and on the cloud.
- demonstrate effective troubleshooting skills and utilize both oral and written communication skills.
- perform reliable independent work and develop the skills necessary for effective teamwork.

Computer Science

Program Purpose: Computer Science involves the design, modeling, analysis, and applications of computer-related systems. Students who complete the Computer Science Program will be able to critically think and work with computers and computer programs both as consumers and/or programmers. Students will also gain knowledge in computer programming by learning programming skills and the functional capabilities and limitations which it entails. Students who successfully complete computer science courses will gain "hands-on" experience writing computer program codes in one or more computer languages, develop effective methodologies to problem solving using symbolic and abstract reasoning, and employ sound programming techniques. The Computer Science Program prepares students for transfer to a degree completion institution, and it also provides vocational training in the design, implementation, and use of computer software and hardware for digital systems.

Computer Science is concerned with the design, modeling, analysis, and applications of computer-related system 170s. The Computer Science program at Moorpark College prepares students for further study in Computer Science. It also provides vocational training necessary to understand, design, implement, and use the software and hardware of digital computers and digital systems.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

CS M01 Introduction to Computer Science 3 Units

In-Class Hours: 43.75 lecture, 26.25 laboratory

Advisories/Rec Prep: Basic computer literacy skills including file manipulation, editing of documents, and using an operating system. Provides an introduction to various topics in computer science.

Discusses computer hardware, computer operating systems, algorithms, computer programming, computer networks, the Internet, databases, ethical issues, and current events which involve technology issues.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: CS M01 and CS M125 combined: maximum credit, 4 units

CSU GE-Breadth: None

IGETC: None

CS M10DB Database Management Systems and Applications 3 Units

In-Class Hours: 43.75 lecture, 26.25 laboratory

Introduces modern database concepts while emphasizing the relational database model. Includes such topics as design methodologies, normalization of tables to reduce redundancies, supertypes and subtypes to reduce nulls, data integrity, referential integrity, and using locks and other techniques for concurrency control in a multi-user database.

Describes the factors that should be balanced during the design of a database. Documents databases, entity relationship diagrams, relational schemas, and data dictionaries are described. Applies the principles by performing exercises using MS SQL Server, MySQL, or other database management system. Uses SQL and other languages to create and fill tables, retrieve data, and manipulate it by stored programs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M10DS Introduction to Data Science 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: CS M10P or CS M10J or CS M10A or CS M125

Provides a comprehensive introduction to the field of Data Science. Studies machine learning which is a type of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Distinguishes supervised and unsupervised machine learning (Data Mining) algorithms. Studies the emergence of massive datasets containing millions or even billions of observations which provides the primary incentive for the field, such data sets arise, for instance, in large-scale retailing, telecommunications, astronomy, engineering, health, and internet social media. Provides the key knowledge of data development, management, statistical analysis, data visualization, and inference.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M10J Introduction to Computer Programming Using Java 4 Units

In-Class Hours: 52.5 lecture, 52.5 laboratory

Advisories/Rec Prep: CS M01 and basic computer usage knowledge or CS M125 (or CSM10A) and MATH M06 or MATH M07

Introduces the basic components, syntax, and semantics of the Java programming language are covered. Uses the Java computer language to introduce basic programming concepts such as algorithms, data and control structures, debugging, documentation, graphical user interface (GUI) and object-oriented programming.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M10ML Cloud Data Science and Machine Learning 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MATH M15 or MATH M15H, CS M10P, CS M10R, CS M10DS*Advisories/Rec Prep:* CS M10R and CS M10P

Utilizes various cloud based Data Science tools and services available from Amazon Web Services (AWS) cloud platform to perform data science analysis and machine learning. Uses various examples of how data science and machine learning is used to process vast amounts of collected data to derive predictive analysis. Uses tools such as AWS SageMaker and Amazon Forecast and computer vision tools such as Amazon Rekognition, Amazon Ground Truth, image and video processing and other AWS data science services. Uses Natural Language processing such as Amazon Polly, Amazon Comprehend, and Amazon Translate. Uses AWS Academy Data Science and Machine Learning curriculum. Aligns to Data Science industry professional certification training. Prepares students to pass relevant AWS data science professional certification.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M10P Introduction to Computer Programming using Python Language 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory

Provides an introduction to computer programming and algorithm design using the Python programming language. Covers the fundamentals of computer programming: basic data types, switching and looping constructs, functions, recursion, objects, arrays, and lists, and basic input and output, both interactive and with files. Explains some principles of algorithm design and analysis as well as techniques for testing programs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M10R Introduction to R Programming 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* MATH M15 or MATH M15H and CSM10P or CSM125 or CSM10J

Introduces computer programming and algorithm design using the R programming language. Covers an introduction to R, from installation to most of the statistical concepts, and machine learning. Includes the fundamentals of computer programming concepts: basic data types, variables, if-else, loops, functions, vectors, objects, matrices, arrays, data frames, lists, factors, basic input, data visualization, and output with files. Explains some principles of algorithm design and analysis as well as techniques for testing programs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M15W Client-Side Web Development Using HTML/JavaScript 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces students to different methodologies used to develop webpages. Explains the syntax and semantics of Hyper Text Markup Language (HTML). Introduces the different tools to create dynamic and static webpages using Cascading Style Sheets (CSS) and JavaScript. Develops written, oral communication and analysis skills in students so they can review and critique web content from a developer's perspective.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M16PH Server-Side Development using PHP 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Applies best coding practices using Personal Home Page (PHP) language. Introduces different techniques to connect client side code hypertext markup language (HTML) with databases using queries.

Performs different input/output (I/O) operations to manipulate data.

Enables students to manage sessions and track user activities among different pages using sessions, cookies and database queries.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M25M iOS Development I 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces students to the basics of mobile app development using iOS as a development platform. Assists students in building foundation programming skills to create well-designed mobile apps based on user requirements. Applies core graphics and touch handling techniques to allow users to interface with their applications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M26M iOS Development II 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory

Prerequisites: CS M25M

Exposes students to different programming standards relating to mobile/ user interaction. Develops the skills needed to create network-based apps. Develops code that uses mobile device peripherals such as Global Positioning System (GPS), camera and maps to provide users with better services.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M80 Internship in Computer Science 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M122 Independent Study - Computer Science 0.5-3 Units*Formerly:* CS M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Computer Science and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Computer Science through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Computer Science instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M125 Programming Concepts and Methodology I 3 Units*Formerly:* CS M10A*In-Class Hours:* 52.5 lecture

Advisories/Rec Prep: CS M01 and MATH M06 or MATH M07

C-ID: COMP 122

Provides an introduction to the C++ programming language. Covers the basic components, syntax, and semantics of the C++ programming language. Introduces basic programming concepts such as algorithms, data and control structures, documentation, structured programming, arrays, and pointers.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: CS M01 and M125 combined: maximum credit, 4 units

CSU GE-Breadth: None

IGETC: None

CS M135 Programming Concepts and Methodology II 3 Units*In-Class Hours:* 52.5 lecture

Prerequisites: CS M125 or CS M10A

C-ID: COMP 132

Presents the design of programming applications using software engineering techniques. Discusses the development of large programs, data abstraction and structures and the associated algorithms.

Grade Modes: Letter Graded, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M145 Computer Architecture and Organization 3 Units

In-Class Hours: 43.75 lecture, 26.25 laboratory

Prerequisites: CS M10A OR CS M125

C-ID: COMP 142

Introduces the organization and behavior of real computer systems at the assembly language level. Studies the mapping of statements and constructs in a high-level language into sequences of machine instructions. Discusses the internal representation of simple data types and structures and examines numerical computation, data representation errors and procedural errors.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CS M155 Discrete Structures 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: CS M125 or CS M10A and MATH M07 or (MATH M05 and MATH M06)

C-ID: COMP 152

Introduces the discrete structures used in computer science with an emphasis on their applications. Covers functions, relations, sets, basic logic, proof techniques, basics of counting, graphs and trees, and discrete probability.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC, CSU and UC: CS M155 combined with MATH M21; maximum credit, one course.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B4

IGETC: 2A

- Computer Science, Associate in Science for Transfer (p. 159)
- Computer Programming, Certificate of Achievement (p. 158)
- Web Design, Certificate of Achievement (p. 160)
- Mobile App Developer (iOS), Proficiency Award (p. 160)
- Web Development, Proficiency Award (p. 160)

Dean

Robert Cabral, Phone (805) 378-1572

Faculty

Esmaail Nikjeh

Counselors

Daniel Aguilar, Ashley Lajoie, Trulie Thompson

Computer Programming, Certificate of Achievement

A computer programmer is a professional who is skilled in writing small, medium to large-scale computer applications. This requires the knowledge and practice of a variety of areas in Computer Science. This certificate focuses on learning and using advanced programming techniques like C++, Java, and Python to build a variety of software applications. In addition, it covers core computer science concepts such as Computer Architecture, Computer Organization, Data Structure, and Database Theory.

A computer programmer is a professional who is skilled in writing small, medium to large-scale computer applications. This requires the knowledge and practice of a variety of areas in Computer Science. This certificate focuses on learning and using advanced programming techniques like C++, Java, and Python to build a variety of software applications. In addition, it covers core computer science concepts such as Computer Architecture, Computer Organization, Data Structure, and Database Theory.

To earn a Certificate of Achievement in Computer Programming, students must complete the following courses.

Course ID	Title	Units/Hours
Required Core: Complete the following		
CS M10A or CS M125	Programming Concepts and Methodology I	4
CS M10DB	Database Management Systems and Applications	3
CS M10J	Introduction to Computer Programming Using Java	4
CS M10P	Introduction to Computer Programming using Python Language	4
CS M135	Programming Concepts and Methodology II	3
CS M145	Computer Architecture and Organization	3

Year 1		
Fall Semester		Units/Hours
CS M10A or CS M125	or Programming Concepts and Methodology I	4
CS M10DB	Database Management Systems and Applications	3
Units/Hours		7
Spring Semester		
CS M10J	Introduction to Computer Programming Using Java	4
Units/Hours		4

Year 2		
Fall Semester		
CS M10P	Introduction to Computer Programming using Python Language	4
CS M135	Programming Concepts and Methodology II	3
Units/Hours		7
Spring Semester		
CS M145	Computer Architecture and Organization	3
Units/Hours		3
Total Units/Hours		21

Upon successful completion of this program, students will be able to:

- design, code, test, and debug computer programs.
- understand and use application software, and the entire components of the system unit.

Computer Science, Associate in Science for Transfer

Computer Science is concerned with the design, modeling, analysis, and applications of computer-related systems. The Computer Science program at Moorpark College prepares students for further study in Computer Science by providing the training necessary to understand, design, implement, and use the software and hardware of digital systems.

Students who complete the Computer Science program will be able to understand how to successfully think about and work with many aspects related to computers such as an introduction to how computers function, "hands-on" software engineering including beginning to understand how to approach problem-solving, use symbolic and abstract reasoning, developing algorithms, using one or more programming languages to convert those algorithms into programs, understand good software engineering techniques, and be able to analyze and correct programs which are not functioning correctly.

The Associate in Science in Computer Science for Transfer (AS-T) is intended for students who plan to transfer and complete a bachelor's degree in Computer Science, or a major deemed similar by a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Computer Science within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Computer Science, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC).
 - b. The required coursework for the AS-T Computer Science as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AS-T in Computer Science degree will be required to complete no more than 60

units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED CORE: Complete the following		
CS M125	Programming Concepts and Methodology I (formerly CS M10A)	3
CS M135	Programming Concepts and Methodology II	3
CS M145	Computer Architecture and Organization	3
CS M155	Discrete Structures	3
or MATH M21	Discrete Mathematics	
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
Additional Requirements (15 units)		
LIST A: Complete 2 semesters of Calculus (10 units)		
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
or MATH M25BH	Honors: Calculus with Analytic Geometry II	
LIST B: Select and complete one course (5 units)		
BIOL M02A	General Biology I (*)	5
or BIOL M02AH	Honors: General Biology I	
* NOTE: CHEM M01A or PHYS M20B/L can be used in place of BIOL M02A.		
Total Units for the Major		32
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		10
Electives Units to meet 60 CSU transferable		1
Total Units Required for the AS-T Degree		60

Upon successful completion of this program, students will be able to:

- demonstrate mastery in core computer science areas such as problem analysis, programming languages, and computer hardware and architecture.
- formulate, develop, and implement solutions to real world problems through applying different solution techniques.
- communicate effectively with diverse stakeholders to present technical solutions to both technical and non-technical audiences.
- demonstrate and apply knowledge of security and ethical concerns and ramifications when implementing solutions and systems.

Mobile App Developer (iOS), Proficiency Award

The Mobile App Developer (iOS) Proficiency Award offers students a chance to learn about mobile development. This certificate provides students with the knowledge of building client side applications that meet industry standards as well as write applications running over the network. Furthermore, students are exposed to different animation techniques giving them the ability to create fun and interactive applications.

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Course ID	Title	Units/Hours
To obtain the Proficiency Awards in Mobile App Developer (iOS), students must complete these two courses:		
CS M25M	iOS Development I	3
CS M26M	iOS Development II	3
Year 1		
Fall Semester		Units/Hours
CS M25M	iOS Development I	3
	Units/Hours	3
Spring Semester		
CS M26M	iOS Development II	3
	Units/Hours	3
	Total Units/Hours	6

Upon successful completion of this program, students will be able to:

- design and create a user interface for a mobile App.
- compare and contrast between different interfaces from a usability and user experience point of view.
- analyze the strengths and weaknesses of a given interface design for a mobile App.
- demonstrate ability to create a flexible and engaging interface for a given mobile program.
- discuss the key factors taken into consideration when designing the interface for a mobile App.

Web Design, Certificate of Achievement

This program helps students design and develop applications and scripts for the World Wide Web (WWW). Web programmers need to be knowledgeable on a variety of Internet technologies (HTML, CSS, XML, JavaScript, Java, PHP, AJAX, and SQL), and database management system. They are chiefly responsible for providing the programming which makes web pages interactive or allows users to interact with back-end applications and databases. Web programmers are instrumental in making electronic commerce on the Internet possible.

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To obtain a Certificate of Achievement in Web Design, student must complete the following courses.

Course ID	Title	Units/Hours
Required Courses		
CS M10DB	Database Management Systems and Applications	3
CS M10J	Introduction to Computer Programming Using Java	4
CS M10P	Introduction to Computer Programming using Python Language	4
CS M15W	Client-Side Web Development Using HTML/JavaScript	3
CS M16PH	Server-Side Development using PHP	3
Total Hours		17

Year 1		
Fall Semester		Units/Hours
CS M10DB	Database Management Systems and Applications	3
	Units/Hours	3
Spring Semester		
CS M10J	Introduction to Computer Programming Using Java	4
	Units/Hours	4
Year 2		
Fall Semester		
CS M10P	Introduction to Computer Programming using Python Language	4
CS M15W	Client-Side Web Development Using HTML/JavaScript	3
	Units/Hours	7
Spring Semester		
CS M16PH	Server-Side Development using PHP	3
	Units/Hours	3
	Total Units/Hours	17

Upon successful completion of this program, students will be able to:

- design and develop applications and scripts for the World Wide Web.
- provide programming and database management systems.

Web Development, Proficiency Award

Web Development Proficiency Award is designed for students who want to gain knowledge of both client and sever development. The award offers students to learn about creating interactive web pages that interact with server code (in PHP) to provide users with dynamic content. The award also covers important security and ethical concerns developers must take into consideration when writing client/server code.

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that interact with server code (in PHP) to provide users with dynamic content. The award also covers important security and ethical concerns developers must take into consideration when writing client/server code.

Course ID	Title	Units/ Hours
To obtain the Proficiency Award in Web Development, students must complete the following courses:		
CS M15W	Client-Side Web Development Using HTML/JavaScript	3
CS M16PH	Server-Side Development using PHP	3
Total Units		6
Year 1		
Fall Semester		Units/Hours
CS M15W	Client-Side Web Development Using HTML/JavaScript	3
	Units/Hours	3
Spring Semester		
CS M16PH	Server-Side Development using PHP	3
	Units/Hours	3
	Total Units/Hours	6

Upon successful completion of this program, students will be able to:

- create server-side code to retrieve and return data from databases.
- evaluate different data retrieval methods running on the server.
- apply proper SQL and HTML code to generate dynamic content.
- explain the different tiers a program consists.

Counseling

Program Purpose: Counseling Services provides counseling classes that emphasize career development and student success. Also consider courses under College Strategies. Students will work in coordination with a counselor, at appropriate times throughout their education cycle at Moorpark College to:

- Set initial educational/career/exploration goal and develop an Education Plan prior to completion of 15 credit units.
- Use their Education Plan to select appropriate classes for each semester.
- Prior to the completion of 45 credit units, meet with a counselor to explore options and/or review and/or revise the Education Plan as needed to adapt to developing educational and career goals.
- Access Student Services appropriate to their specific needs at each stage of educational development.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

COUN M01 Student Success 1 Unit

In-Class Hours: 17.5 lecture

Introduces strategies, attitudes and skills that promote academic success. Identifies personal obstacles to academic success with emphasis on study skills, learning styles, time management, procrastination, goal setting, stress management, concentration, adjusting to college, healthy living, and successful relationships. Introduces campus student support resources.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC, CSU, and UC: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23, LS M03 combined: maximum credit, 3 units

CSU GE-Breadth: None

IGETC: None

COUN M01H Honors: Student Success 1 Unit

In-Class Hours: 17.5 lecture

Introduces strategies, attitudes and skills that promote academic success. Identifies personal obstacles to academic success with emphasis on study skills, learning styles, time management, procrastination, goal setting, stress management, concentration, adjusting to college, healthy living, and successful relationships. Introduces campus student support resources. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC, CSU and UC: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23, LS M03 combined: maximum credit, 3 units

CSU GE-Breadth: None

IGETC: None

COUN M02 Career and Life Planning 3 Units*In-Class Hours:* 52.5 lecture

Provides a thorough study for career development, academic goals, and life planning. Includes assessment tools for identifying personality type; clarifying interests, skills, and values; and establishing college majors and careers. Addresses psychological and social issues that impact career and life choices. Covers decision-making processes, labor market trends, career research, interviewing skills, and résumé writing.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, LS M03 combined: max credit, 3 units

CSU GE-Breadth: E

IGETC: None

COUN M03 Orientation to Moorpark College 0.5 Units*In-Class Hours:* 8.75 lecture

Introduces college services and requirements in order to help students define and achieve their educational goals. Investigates a variety of topics such as: associate degree and transfer requirements, basics of time management, planning a career and major, financial aid and scholarship opportunities, using the college library, and other student services and workshops. Culminates in the development of an individual education plan.

Grade Modes: Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

COUN M05 College Strategies 3 Units*In-Class Hours:* 52.5 lecture

Develops students' learning strategies for college and life skill success. Examines and practices critical thinking, study methods, learning styles, time management, test preparation and test-taking, and self-regulated learning. Addresses psychological, physiological, and sociological issues that impact the culture of higher education and help prepare students for college readiness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23, LS M03 combined - maximum credit, 3 units

CSU GE-Breadth: E

IGETC: None

COUN M10 Student Success: EOPS 1 Unit*In-Class Hours:* 17.5 lecture

Introduces college information, resources, and skills that promote student success. Presents the history of Extended Opportunity Programs and Services (EOPS) and the role of past and current theory on social justice and advocacy that strengthens EOPS. Covers campus resources, and strategies to navigate the college system such as the college catalog, website, portal, and university websites. Provides instruction on educational planning to reach certificate, degree, and transfer goals. Identifies student learning challenges and examines study skill strategies to ensure student success. Offered on pass/no pass basis.

Grade Modes: Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: MC and CSU: COUN M01 or COUN M01H combined with COUN M10, maximum credit, one course.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23, LS M03 combined: maximum credit, 3 units

CSU GE-Breadth: None

IGETC: None

COUN M20 Self-Paced Career Assessment 0.5 Units*Formerly:* COUN M60C*In-Class Hours:* 8.75 lecture

Introduces online self-assessment tools to identify and prioritize values, interests, skills, and personality attributes in a self-paced format culminating in options for college majors and/or future careers. Includes assignments and activities to help narrow down career options to a manageable size and to strategize next steps congruent with individual goals and objectives.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

COUN M23 PASS Academy I 0.5 Units*In-Class Hours:* 8.75 lecture

Provides PASS (Probation and Student Success) students with strategies, attitudes and skills that promote satisfactory academic progress. Includes personal interest and values assessment, time management, learning styles, career/major exploration, academic probation/dismissal, and student support services.

Grade Modes: Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23, LS M03 combined: maximum credit, 3 units

CSU GE-Breadth: None

IGETC: None

Interim Dean

Jodi Dickey, Phone (805) 553-4615

Faculty

Daniel Aguilar, Lydia Basmajian, Eddie Beltran, Esmeralda Camarena, Pablo Diaz, Jolie Herzig (ACCESS), Ashley Lajoie, Letrisha Mai, Kellie Port-Garcia, Giselle Ramirez, Angie Rodriguez (EOPS), Trulie Thompson, Samantha Zaldivar

Criminal Justice

Program Purpose: Students who complete Criminal Justice courses will utilize the Community Policing philosophy of partnerships to interact with and influence the diverse community that the Criminal Justice system serves. Students completing the Criminal Justice program will acquire the practical knowledge and skills to successfully pass the Criminal Justice Law Enforcement vocational entrance exams and academy programs.

Public concern with rising crime rates and the increasing role of law enforcement in public service work has contributed to the growth of criminal justice agencies throughout the nation. There is a broad range of employment opportunities for men and women in all components of the Criminal Justice System both public and private. This Criminal Justice program offers courses to students in the varied aspects of law enforcement, court procedures, and corrections. A foundation of knowledge is provided for those interested in becoming competitive candidates for Criminal Justice rewarding and challenging positions.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas or see the UC Transfer Course Agreement (p. 541) page for details.

CJ M01 Introduction to Criminal Justice 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M01A or ENGL M01AH

C-ID: AJ 110

Introduces the history and philosophy of criminal justice in America, reviewing system recapitulation, sub-system identification, role expectations and interrelationships. Examines crime, punishment and rehabilitation theories, and ethics, education and training issues.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: None

CJ M01H Honors: Introduction to Criminal Justice 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M01A or ENGL M01AH

C-ID: AJ 110

Introduces the history and philosophy of criminal justice in America, reviewing system recapitulation, sub-system identification, role expectations and interrelationships. Examines crime, punishment and rehabilitation theories, and ethics, education and training issues. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Course Credit Limitation: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Honors Program requires a letter grade.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: None

CJ M02 Concepts of Criminal Law 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: CJ M01, CJ M01H, ENGL M01A, or ENGL M01AH

C-ID: AJ 120

Introduces the historical development and philosophy of law. Reviews constitutional provisions, definitions and classifications of crimes and their application to the criminal justice system. Examines concepts of the law as a social force. Explores crimes against persons, property and the state as social, religious and historical ideology. Defines common and statutory law and the nature of acceptable evidence and defenses to crimes. Employs legal research and review of case law methodology to introduce students to criminal law.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: CJ M02, CJ M08, and CJ M40 combined: maximum credit, 1 course

CSU GE-Breadth: D

IGETC: None

CJ M03 Community Relations 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 or CJ M01H*C-ID:* AJ 160

Explores the complex interrelationship and role expectations among the various agencies and the public in addressing crime and conflict. Emphasizes the challenges and prospects of administering justice within a diverse multicultural population. Examines the professional image of the criminal justice system and the development of positive relationships between the system and the public. Studies the consensus and conflicting values in culture, religion and law. Focuses on community policing and its fundamentals.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: CJ M03, CJ M14, CJ M17, and CJ M41 combined: maximum credit, 1 course

CSU GE-Breadth: D

IGETC: None

CJ M04 Legal Aspects of Evidence 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 (or CJ M01H) and CJ M02*C-ID:* AJ 124

Introduces the origin, development, philosophy and constitutional basis of evidence. Includes examination of constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; and judicial decisions interpreting individual rights.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M05 Principles and Procedures of the Justice System 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 (or CJ M01H) and CJ M02*C-ID:* AJ 122

Introduces the role and responsibilities of each segment within the criminal justice system: law enforcement, courts, and corrections. Reviews each subsystem's procedures from initial entry to final disposition as well as the relationship each segment maintains with its system members. Examines statutory law and constitutional law precedents.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M06 Criminal Investigative Report Writing 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ENGL M02

Emphasizes the practical aspects of gathering, organizing, and preparing written reports for criminal justice activities on local, state and federal levels. Introduces techniques of communicating facts, information, and ideas effectively in a simple, clear and logical manner for various types of criminal justice system reports, letters, memoranda, directives and administrative reports appropriate for court presentation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M07 Principles of Civil Law 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 or CJ M01H

Introduces students to the principles of the primary areas of American Civil Law, providing an overview of Civil Tort Law, Contracts, Real Property, Corporations, Community Property, Family Law, Wills, Trusts and Estate Law. Explores and exposes students to the general principles of United States Civil Law with emphasis upon current issues relating and impacting both the criminal and civil systems of justice. Provides a strong foundation in statutory and case law with a focus upon practical application.

Grade Modes: Letter Graded, Student Option-Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M08 Introduction to Constitutional Law 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 or CJ M01H and CJ M02 and CJ M05

Introduces the critical study of landmark cases as interpreted by the U.S. Supreme Court. Interprets the historical context, processes, and modern application of policy utilized by the U.S. Supreme Court in reaching its decisions. Emphasizes the protection of individual rights and privileges as set forth in the Bill of Rights. Explores the formal and informal processes applied to judicial interpretation and precedent.

Grade Modes: Letter Graded, Student Option-Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: CJ M02, CJ M08, and CJ M40 combined: maximum credit, 1 course

CSU GE-Breadth: D, US-2

IGETC: 4

CJ M09A Bujinkan Fundamentals-Practical Self-Defense 2 Units*Formerly: CJ M09**In-Class Hours: 17.5 lecture, 52.5 laboratory*

Presents the art, history, philosophy and practice of Bujinkan, one of the oldest martial arts system in Japan, and its application to the personal safety and survival of modern career professionals working in the fields of criminal justice, healthcare, mental health and related emergency services. Emphasizes self-defense survival principles and techniques stressing non-violent, safe control of physical and mental conflict situations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

CJ M09B Bujinkan Intermediate - Practical Self-Defense 2 Units*In-Class Hours: 17.5 lecture, 52.5 laboratory**Prerequisites: CJ M09A*

Presents intermediate-level art, history, philosophy and practice of Bujinkan, one of the oldest martial arts system in Japan, and its application to the personal safety and survival of modern career professionals working in the fields of criminal justice, healthcare, mental health and related emergency services. Emphasizes self defense survival principles and techniques stressing non-violent, safe control of physical and mental conflict situations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

CJ M10 Tactical Patrol Procedures 3 Units*In-Class Hours: 52.5 lecture**Advisories/Rec Prep: CJ M01 or CJ M01H*

Introduces responsibilities, procedures, philosophies, techniques, and methods of police patrol. Includes patrol preparation, field observation, field interviews, handling of complaints, mechanics of arrest, police ethics and professionalism.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M11 Criminal Investigation 3 Units*In-Class Hours: 52.5 lecture**Advisories/Rec Prep: CJ M01 (or CJ M01H) and CJ M02**C-ID: AJ 140*

Introduces the fundamentals of investigation. Includes crime scene search and recording; collection and preservation of physical evidence; scientific aids and modus operandi; sources of information; interviews and interrogation; surveillance; follow-up and case preparation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M12 Introduction to Conflict Resolution 3 Units*In-Class Hours: 52.5 lecture**Advisories/Rec Prep: CJ M01 or CJ M01H*

Introduces practical approaches to resolving common human conflicts arising in interactions related to community, labor, law, business and criminal justice. Examines practical theory and methodology focusing on constructive communication, ethics, cultural awareness and sensitivity with the goal of resolving conflicts in ways that are beneficial to all parties in conflict.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M14 Juvenile Procedures 3 Units*In-Class Hours: 52.5 lecture**Advisories/Rec Prep: CJ M01 or CJ M01H**C-ID: AJ 220*

Focuses upon the organization, functions, and jurisdiction of juvenile agencies. Covers the processing and detention of juveniles; juvenile case disposition; and juvenile statutes and court procedures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: CJ M03, CJ M14, CJ M17, and CJ M41 combined: maximum credit, 1 course

CSU GE-Breadth: None

IGETC: None

CJ M15 Legal Aspects of Cyber Investigation 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M05, CJ M08, and CJ M11

Provides an overview of the legal aspects of computer investigations and the criminal justice system, as it applies to investigating computer crimes. Analyzes evolving search and seizure requirements and exceptions with emphasis on constitutional law, criminal law and procedural law as they apply to investigating computer crime. Discusses how to anticipate defenses to computer crimes and how to effectively communicate findings in reports and in courtrooms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M17 Anatomy of a Murder 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 or CJ M01H or CJ M11

Examines the historical and contemporary analysis of criminal homicide. Uses case studies to examine the nature and extent of murder, including serial murder and sex crime related murder. Includes victimology, suspect profiling and investigative techniques and procedures for the identification, collection, preservation and presentation of evidence from a homicide crime scene.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: CJ M03, CJ M14, CJ M17, and CJ M41 combined: maximum credit, 1 course

CSU GE-Breadth: None

IGETC: None

CJ M18 Narcotics Investigation 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 (or CJ M01H), CJ M04, and CJ M11

Reviews identification of marijuana, opiates, dangerous drugs, hallucinogens, and their paraphernalia. Includes principles of identifying and dealing with the "user;" laws and court decisions relating to the offender; fundamentals of search and arrest strategies; report writing and court testimony; and prevention and control of drug abuse within society.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M40 Ethics in Criminal Justice 3 Units*In-Class Hours:* 52.5 lecture

Examines ethical issues in the three components of the criminal justice system: law enforcement, judicial courts, and corrections. Explores the various ethical dilemmas, value definitions, and their application to decision-making by police, court, probation, parole, and corrections. Reviews the key elements of ethical guidelines, individual aspects of ethical codes, courtroom testimony and admissibility issues. Includes ethical standards for all written reports, procedural and substantive law issues.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: CJ M02, CJ M08, and CJ M40 combined: max credit, one course

CSU GE-Breadth: None

IGETC: None

CJ M41 Introduction to Probation, Parole and Corrections 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CJ M01 or CJ M01H*C-ID:* AJ 200

Introduces an overview of the historical aspects of punishment and the development of contemporary correctional philosophy in the United States. Focuses on legal and practical aspects, practices and procedures of probation, parole and the correctional institutions. Examines rehabilitation issues, legal issues, general laws, and operations of correctional institutions, and the relationship between corrections and other components of the criminal justice system.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: CJ M03, CJ M14, CJ M17, and CJ M41 combined: maximum credit, 1 course

CSU GE-Breadth: None

IGETC: None

CJ M43 Criminal Justice Employment Preparation 2 Units*Formerly:* CJ M60B*In-Class Hours:* 26.25 lecture, 26.25 laboratory*Advisories/Rec Prep:* CJ M01 or CJ M01H

Assists students in identifying areas of training and knowledge necessary to qualify for employment in the criminal justice field. Focuses on the skills necessary to pass the law enforcement entry-level physical agility test.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

CJ M80 Internship in Criminal Justice 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

CJ M122 Independent Study - Criminal Justice 0.5-3 Units*Formerly:* CJ M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Criminal Justice and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Criminal Justice through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Criminal Justice instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Law, Public Policy, and Society, Associate in Arts for Transfer (p. 169)
- Administration of Justice, Associate in Science for Transfer (p. 167)
- Criminal Justice, Associate in Science (p. 169)
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- Fundamentals of Law, Certificate of Achievement (p. 169)

Dean

Josepha Baca, Phone (805) 553-4622

Faculty

Chad Basile

Counselors

Daniel Aguilar, Eddie Beltran, Ashley Lajoie

Administration of Justice, Associate in Science for Transfer

Students who complete Criminal Justice courses will utilize the Community Policing philosophy of partnerships to interact with and influence the diverse community that the Criminal Justice System serves and will acquire the practical knowledge and skills to successfully pass the Criminal Justice Law Enforcement vocational entrance exams and academy programs.

The AS-T in Administration of Justice degree is intended for students who plan to transfer and complete a Bachelor's degree in Administration of Justice, Criminal Justice, Criminology, or a major deemed "similar" by a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Administration of Justice within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Administration of Justice, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth (CSU GE-Breadth) requirements
 - b. The required coursework for the AS-T Administration of Justice as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Meet the residency requirement. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Administration of Justice will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU

system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE		6
CJ M01 or CJ M01H	Introduction to Criminal Justice Honors: Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law	3
Units from LIST A		6
Units from LIST B		6
Total Major Units		18

Course ID	Title	Units/ Hours
LIST A: Select and complete 6 units (two courses)		6
CJ M03	Community Relations	3
CJ M04	Legal Aspects of Evidence	3
CJ M05	Principles and Procedures of the Justice System	3
CJ M11	Criminal Investigation	3
CJ M14	Juvenile Procedures	3
CJ M41	Introduction to Probation, Parole and Corrections	3
LIST B: Select and complete a minimum of 6 units		6

Any LIST A course not already used

CJ M06	Criminal Investigative Report Writing	3
CJ M07	Principles of Civil Law	3
CJ M08	Introduction to Constitutional Law	3
CJ M09A	Bujinkan Fundamentals-Practical Self-Defense	2
CJ M09B	Bujinkan Intermediate - Practical Self-Defense	2
CJ M10	Tactical Patrol Procedures	3
CJ M12	Introduction to Conflict Resolution	3
CJ M15	Legal Aspects of Cyber Investigation	3
CJ M17	Anatomy of a Murder	3
CJ M18	Narcotics Investigation	3
CJ M40	Ethics in Criminal Justice	3
PSY M01 or PSY M01H	Introduction to Psychology Honors: Introduction to Psychology	3
SOC M110 or SOC M110H	Introduction to Sociology Honors: Introduction to Sociology	3

One of the Following Statistics Course

MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3

Any course outside of the Administration of Justice discipline articulated as lower division preparation in the Criminal Justice or Criminology major at a CSU (one course only)

GIS M01	Introduction to Mapping and GIS	3
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3

PSY M06	Introduction to Behavioral Research Methods	3
SOC M120	Introduction to Research Methods	3
SOC M160	Introduction to Criminology	3
Total Units for the Major		18 - 19

Course ID	Title	Units/ Hours
CSU General Education-Breadth		39
Double-Counted Units		6 - 12
Electives Units to meet 60 CSU transferable		8 - 15
IGETC Pattern		37

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units	0 - 6
Electives Units to meet 60 CSU transferable	4 - 11
Total Units Required for AA-T Degree	60

Upon successful completion of this program, students will be able to:

- apply and follow criminal justice system policies and procedures, including but not limited to arrest, search, seizure, investigation, and court and corrections processes.
- demonstrate the academic skills necessary to transfer and complete a four year university degree in Criminal Justice and related fields.

Administration of Justice, Certificate of Achievement

The Administration of Justice Certificate of Achievement is designed to serve students who wish to directly enter the workforce with practical knowledge and skills. It will also satisfy the needs of current practitioners and provide opportunity for promotion.

Students must complete 20 specified units of criminal justice courses listed below.

Course ID	Title	Units/ Hours
Required Courses		
CJ M01	Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M05	Principles and Procedures of the Justice System	3
CJ M41	Introduction to Probation, Parole and Corrections	3
Units from List A		3
Units from List B		2
Total Units		20

Course ID	Title	Units/ Hours
List A		
CJ M04	Legal Aspects of Evidence	3
CJ M17	Anatomy of a Murder	3

Course ID	Title	Units/ Hours
List B		
CJ M09A	Bujinkan Fundamentals-Practical Self-Defense	2
CJ M43	Criminal Justice Employment Preparation	2

Upon successful completion of this program, students will be able to:

- apply and follow criminal justice system policies and procedures, including but not limited to arrest, search, seizure, investigation, and court and corrections processes.
- foster long-term relationships with community service agencies in addressing quality of life issues in the community and identify workable solutions.

Criminal Justice, Associate in Science

The Associate in Science in Criminal Justice degree is designed to serve students who wish to immediately enter the workforce. It will also satisfy the needs of current practitioners and provide opportunity for promotions.

Students must complete 24 specified units below plus the General Education Degree Requirements.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
Required Courses		
CJ M01/M01H	Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M04	Legal Aspects of Evidence	3
CJ M05	Principles and Procedures of the Justice System	3
CJ M41	Introduction to Probation, Parole and Corrections	3
Units from Electives		6

Course ID	Title	Units/ Hours
Electives		
CJ M06	Criminal Investigative Report Writing	3
CJ M10	Tactical Patrol Procedures	3
CJ M11	Criminal Investigation	3
CJ M14	Juvenile Procedures	3
CJ M18	Narcotics Investigation	3

Total Required Major Units: 24

MC General Education Pattern: 28

Double-Counted Units: 6

Electives to meet 60 associate degree units: 14

Total Required for the AS Degree: 60

Upon successful completion of this program, students will be able to:

- apply and follow criminal justice system policies and procedures, including but not limited to arrest, search, seizure, investigation, and court and corrections processes.
- foster long-term relationships with community service agencies in addressing quality of life issues in the community and identify workable solutions

Fundamentals of Law, Certificate of Achievement

The Administration of Justice Certificate of Achievement Law is designed to serve students who wish to directly enter the workforce with practical knowledge and skills relating to employment in the field of law. It will also support current law practitioners in pursuit of qualified personnel in supporting private and public legal sectors.

Students must complete 18 specified units of criminal justice courses listed below.

Course ID	Title	Units/ Hours
REQUIRED COURSES: Complete the following courses (18 units)		
CJ M01/M01H	Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law	3
CJ M04	Legal Aspects of Evidence	3
CJ M07	Principles of Civil Law	3
CJ M08	Introduction to Constitutional Law	3
CJ M12	Introduction to Conflict Resolution	3
Total Units		18

Upon successful completion of this program, students will be able to:

- apply rules and principles to new situations in the legal assisting arena.
- demonstrate familiarity with, and ability to use and write with, appropriate legal terms and legal terminology.
- demonstrate knowledge and understanding of the American Criminal and Civil justice systems, federal and state court proceedings and typical alternative dispute resolution processes.
- acquire knowledge and skills to successfully complete entrance level application, testing, and interview process for a career position in the American criminal and civil justice systems
- demonstrate practical knowledge of the criminal and civil justice system, including but not limited to knowledge of arrest, search, seizure, investigative skills, presentation of evidence and interview and deposition techniques.

Law, Public Policy, and Society, Associate in Arts for Transfer

The Associate in Science in **Law, Public Policy, and Society** for Transfer (AA-T) is intended for students who plan to transfer and

complete a bachelor's degree in American Studies, Communications, Criminal Justice, Criminology, Global Intelligence and National Security, International Relations, Philosophy, Political Science, Social and Behavior Sciences (Political Economy Concentration), or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included The AS-T in the AA-T in Law, Public Policy and Society within 60 units once a student transfers, so which majors are "similar" varies from CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search webpage and seek guidance from a Moorpark College counselor. Students completing the AA-T in Law, Public Policy and Society degree are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major.

To earn an AA-T in Law, Public Policy, and Society, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. Complete the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
 - b. Complete the required coursework for the AA-T in Law, Public Policy, and Society as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Meet the residency requirement. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence at the college granting the degree.

Students transferring to a CSU campus that accepts the AA-T in Law, Public Policy, and Society will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Select and Complete the following		25-26
One of the following		
CJ M01 or CJ M01H	Introduction to Criminal Justice Honors: Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law	3
CJ M05	Principles and Procedures of the Justice System	3
BUS M33	Business Law	3
One Philosophy Course		
PHIL M02 or PHIL M02H	Introduction to Ethics Honors: Introduction to Ethics	3
One Public Speaking Course		

COMM M01 or COMM M01H	Public Speaking Honors: Public Speaking	3
One English Composition Course		
ENGL M01A or ENGL M01AH	English Composition Honors: English Composition	4
One Critical Thinking and Composition Course		
ENGL M01B or ENGL M01BH	Literature: Critical Thinking and Composition Honors Literature: Critical Thinking and Composition	4
ENGL M01C or ENGL M01CH	Critical Thinking and Composition Honors: Critical Thinking and Composition	3
COMM M02	Introduction to Persuasion	3
COMM M07	Argumentation and Debate	3
PHIL M07	Introduction to Logic	3
One Statistics Course		
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3
One U.S. History Course		
HIST M130	United States History Through Reconstruction	3
HIST M140	United States History 1865 to the Present	3
One Political Science Course		
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3
LIST A: Select two courses (6 units) from two of the areas listed below. NOTE: courses must not have been used above.		6
Area 1: Administrative of Justice/Criminal Justice/Criminology		
CJ M01 or CJ M01H	Introduction to Criminal Justice Honors: Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M04	Legal Aspects of Evidence	3
CJ M05	Principles and Procedures of the Justice System	3
CJ M14	Juvenile Procedures	3
CJ M41	Introduction to Probation, Parole and Corrections	3
SOC M160	Introduction to Criminology	3
Area 2: Business		
BUS M33	Business Law	3
Area 3: Economics		
ECON M201	Principles of Microeconomics	3
ECON M202 or ECON M202H	Principles of Macroeconomics Honors: Principles of Macroeconomics	3
Area 4: Political Science		
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M04	International Relations	3
POLS M06	Introduction to Political Theory	3

POLS M09	Introduction to Political Science Research Methods	3

Area 5: Public Policy

JOUR M14	Digital Public Relations	3
SJS M110	Introduction to Social Justice Studies	3
SOC M115	Social Problems	3

Area 6: Diversity

ANTH M02	Cultural Anthropology	3
COMM M12	Intercultural Communications	3
GEOG M02	Cultural Geography	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3

Any course emphasizes under-represented groups approved as CSU GE Area D or E of CSU GE Pattern.

ANTH M06	Introduction to Native American Studies	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
CD M05	Teaching in a Diverse Society	3
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M108	Women in Cinema	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
PSY M14	Cross-Cultural Psychology	3

Area 7: College Success approved for CSU GE Area E and UC Transferable

COUN M02	Career and Life Planning	3
COUN M05/COL M01	College Strategies	3
LS M03	Personal Development and Study Strategies	3

Area 8: Internship/Fieldwork

CJ M80	Internship in Criminal Justice	3

Course ID	Title	Units/Hours
Total Units for the Major		31 - 32
CSU General Education-Breadth		39
Double-Counted Units		15 - 27
Electives Units to meet 60 CSU transferable		4 - 17
IGETC Pattern		37

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units	15 - 24
Electives Units to meet 60 CSU transferable	6 - 16
Total Units Required for the AA-T Degree	60

3

Dance

Program Purpose: Students who complete Dance courses will develop performing arts appreciation through exploration and analysis of dance practices in various cultural and historical contexts. Dance activity students will condition the body, develop alignment and postural awareness, and make personal discoveries through expressive practices and performance.

People who study the various specialties of dance (ballet, modern, jazz, tap and hip hop) may decide on a professional career on stage, television or in films. Many become teachers in public or private schools as well as in dance centers and studios. The dance program is designed for both the student who wishes to major in dance and the student seeking to experience dance technique classes. The grace, carriage and confidence one gains in dance as well as the physical agility and flexibility are beneficial in all aspects of life. Dance activity classes fulfill the Physical Education requirement for graduation.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. Most universities require an audition for level placement in technique.

NOTE: Some courses may have credit limitations. Refer to the **Family, Credit Limitations, UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

DANC M01 Dance Appreciation 3 Units

Formerly: DANC M01A

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M01A OR ENGL M01AH

Examines dance through lectures and viewing dance performances both live and on video. Presents the developments of dance within each of the major genres and analyzes the factors which have influenced change in dance historically, culturally, and as an art form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only to the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

DANC M01H Honors: Dance Appreciation 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M02

Examines dance through lecture and viewing dance performances both live and on video. Presents the developments of dance within each of the major genres and analyzes the factors which have influenced change in dance historically, culturally, and as an art form. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded**Field Trips:** May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only to the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1**IGETC:** 3A**DANC M03 Dance History 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ENGL M01A OR ENGL M01AH

Introduces an array of historical and cultural influences on American concert dance forms. Explores the values seen in ballet from its origin in Renaissance Europe to the present. Addresses the cultural streams fostering the emergence of twentieth century modern and jazz dance, including the contemporary scene which is international and eclectic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree**AA/AS GE:** C1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1**IGETC:** 3A**DANC M09A Introduction to Dance: Ballet 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory

Introduces fundamental ballet technique and terminology, general principles of alignment, centering and posture as it relates to ballet. Includes exercises at the barre to develop flexibility, strength, control, coordination and resilience and center practice of port de bras, simple adage and allegro movements. Moorpark College Faculty has defined Ballet Technique as a family of courses which includes DANC M09A, M10A, M10B, M10C, M10D and M40. A student may take a maximum of four (4) courses from a family.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M09A, DANC M10A, DANC M10B, DANC M10C, DANC M10D, DANC M40. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M10A Ballet I-Fundamentals 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* DANC M09A

Continues to introduce new movement and terminology that is part of the fundamental ballet technique. Focuses on proper alignment in Barre exercises for a strong technical foundation. Begins training in center with adage and allegro patterns. Moorpark College Faculty has defined Ballet Technique as a family of courses which includes DANC M09A, M10A, M10B, M10C, M10D and M40. A student may take a maximum of four (4) courses from a family.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M10A, DANC M09A, DANC M10B, DANC M10C, DANC M10D, DANC M40. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** C1, E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M10B Ballet II - Beginning 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory

Advisories/Rec Prep: DANC M10A or an equivalent skill set assessed by the department

Continues development of ballet technique at the beginning level. Focuses on consistency, stamina and details in performance of ballet at the barre and in simple center sequences. Emphasizes the mechanics and performance of transitions, weight shifts, balances, turning and extension in preparation for intermediate-level training. Addresses specific student needs for improvement. Moorpark College Faculty has defined Ballet Technique as a family of courses which includes DANC M09A, M10A, M10B, M10C, M10D and M40. A student may take a maximum of four (4) courses from a family.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M10B, DANC M09A, DANC M10A, DANC M10C, DANC M10D, DANC M40. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None

DANC M10C Ballet III - Intermediate 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M10B or commensurate skills demonstration

Continues the study of ballet technique at the intermediate-level both at the barre and in center work, with emphasis on the physical discipline within ballet forms and the physical abilities necessary to execute movements. Develops an appreciation of ballet as a creative art form. Moorpark College Faculty has defined Ballet Technique as a family of courses which includes DANC M09A, M10A, M10B, M10C, M10D and M40. A student may take a maximum of four (4) courses from a family.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M10C, DANC M09A, DANC M10A, DANC M10B, DANC M10D, DANC M40. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M10D Ballet IV - Advanced 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M10C or commensurate skills demonstration

Presents analysis and application of kinesthetic principles for advanced ballet to further develop skills, techniques and physical capabilities. Analyzes and discusses current trends in ballet and applies them in performance. Moorpark College Faculty has defined Ballet Technique as a family of courses which includes DANC M09A, M10A, M10B, M10C, M10D and M40. A student may take a maximum of four (4) courses from a family.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M10D, DANC M09A, DANC M10A, DANC M10B, DANC M10C, DANC M40. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M11A Jazz Dance I - Fundamentals 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Introduces basic movement skills in jazz dance technique, emphasizing an understanding and appreciation of jazz as an artistic dance form. Focuses on alignment of the body, strength, flexibility, simple locomotor patterns and stylistic movement.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M11A, DANC M11B, DANC M11C, DANC M11D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1, E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M11B Jazz Dance II - Beginning 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* DANC M11A or possess the skill that is appropriate to this level, determined by placement audition

Develops jazz dance technique at the beginning level. Continues to develop the student's alignment of the body, strength, flexibility, coordination in locomotor patterns and stylistic movement.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M11B, DANC M11A, DANC M11C, DANC M11D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M11C Jazz Dance III - Intermediate 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M11B or commensurate skills demonstration

Develops jazz dance skills at the intermediate level. Emphasizes style and refinement of technical ability. Stresses more complex patterns and combinations to promote fluency in the dance form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M11C, DANC M11A, DANC M11B, DANC M11D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M11D Jazz Dance IV - Advanced 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M11C or commensurate skills demonstration

Presents analysis and application of jazz dance technique at the advanced level with an emphasis on connectivity, fluency and mastery of the genre. Emphasizes performance style, form, technical ability and choreographic skills at the advanced/pre-professional level.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M11D, DANC M11A, DANC M11B, DANC M11C. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M12A Modern Dance I - Fundamentals 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Covers the fundamentals of modern dance techniques based on the teaching of modern dance masters such as Graham, Humphrey, Limon and Laban. Develops fundamental modern technique, basic locomotor movements, movement dynamics and qualities, elements of modern dance history, evaluation and application of dance composition, and the understanding and appreciation of modern dance as an art form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1, E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M12B Modern Dance II - Beginning 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M12A

Continues to develop the basic skills in modern dance techniques based on the teaching of modern dance masters such as Graham, Humphrey, Limon, and Laban. Develops beginning modern technique, simple improvisation and composition, the understanding of the principles of alignment and motion, and the experience of movement in more complex rhythmic forms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M12C Modern Dance III -Intermediate 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M12B or commensurate skills demonstration

Continues to study intermediate modern dance technique with an emphasis on increasing flexibility, strength and coordination. Studies dance phrases/combinations as they integrate elements of rhythm, design, dynamics and motivation. Develops an appreciation of modern dance as a creative art form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M12D Modern Dance IV - Advanced 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M12C or commensurate skills demonstration

Studies modern dance technique and performance at the advanced level with an emphasis on increasing flexibility, strength and coordination. Integrates elements of rhythm, design, dynamics and motivation in classroom phrases/combinations and performance. Develops an appreciation of modern dance as a creative art form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M13A Tap I - Fundamentals 1.5 Units*In-Class Hours:* 8.75 lecture, 52.5 laboratory

Introduces the fundamentals of tap dance technique and performance. Emphasizes the rudiments of tap as the foundation for more advanced practices.

Catalog Notes: This course requires the student to purchase or otherwise acquire tap dance shoes for successful completion of the course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M13A, DANC M13B, DANC M13C, DANC M13D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M13B Tap II - Beginning 1.5 Units*In-Class Hours:* 8.75 lecture, 52.5 laboratory*Advisories/Rec Prep:* DANC M13A

Further develops tap dance technique at the beginning level. Focuses on the development of the motor skills and coordination of the dancers, expanding their tap dance vocabulary and fluency as performers. Integrates elements of style in performance and contextualizes the dance through historical awareness.

Catalog Notes: This course requires the student purchase or otherwise acquire tap dance shoes for successful completion of the course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M13B, DANC M13A, DANC M13C, DANC M13D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M13C Tap III - Intermediate 1.5 Units

In-Class Hours: 8.75 lecture, 52.5 laboratory

Prerequisites: DANC M13B or commensurate skills demonstration

Advisories/Rec Prep: DANC M11B

Builds upon basic tap vocabulary and techniques. Introduces musical theory concepts as they apply to the syncopated rhythms of tap dance providing an opportunity to further develop motor coordination and rhythm. Explores the fusion of tap with other dance techniques.

Catalog Notes: This course requires the student purchase or otherwise acquire tap dance shoes for successful completion of the course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M13C, DANC M13A, DANC M13B, DANC M13D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M13D Tap IV - Advanced 1.5 Units

In-Class Hours: 8.75 lecture, 52.5 laboratory

Prerequisites: DANC M13C or commensurate skills demonstration

Advisories/Rec Prep: DANC M11C

Develops tap dance vocabulary and techniques at the advanced-level. Presents challenging syncopated rhythms and high-level motor coordination. Integrates the performance of tap tricks including pick ups, pull backs and wings, into complex rhythmic patterns. Emphasizes stylistic elements in various historical contexts. Furthers the development of the individual in choreographing for tap dance.

Catalog Notes: This course requires the student to purchase or otherwise acquire tap dance shoes for successful completion of the course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M13D, DANC M13A, DANC M13B, DANC M13C. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M15A Choreography I: Beginning 2 Units

Formerly: DANC M15

In-Class Hours: 17.5 lecture, 52.5 laboratory

Advisories/Rec Prep: DANC M10B or DANC M11B or DANC M12B or DANC M20A or DANC M20AH

Introduces the theory and techniques of dance composition basics.

Focuses on movement generation as enhanced through the analysis of choreographic exercises in space, time, shape and movement dynamics.

Emphasizes student application of choreographic concepts through the development of solo and group movement compositions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M15B Choreography II: Intermediate 2 Units

In-Class Hours: 17.5 lecture, 52.5 laboratory

Prerequisites: DANC M15A

Advisories/Rec Prep: Concurrent enrollment in a dance technique class

Expands upon the principles of dance composition as an art form through practical and theoretical applications. Explores the concepts of space, time and energy in creating dances. Integrates dance movement technique as a form of expression to communicate literal and non-literal themes. Emphasizes small group choreography as well as improvisations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M16A Hip Hop 1 - Fundamentals 1.5 Units

In-Class Hours: 17.5 lecture, 35 laboratory

Introduces the fundamentals of hip hop dancing, pop and lock, hip hop funk, krumping, freestyling, break dancing, syncopations and rhythms as applied in commercial hip hop venues. Develops flexibility, strength, control, coordination, endurance, style and the understanding and appreciation of hip hop and its cultural significance and history.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M16B Hip Hop II - Beginning 1.5 Units*In-Class Hours:* 17.5 lecture, 35 laboratory*Advisories/Rec Prep:* DANC M16A or an equivalent skill set assessed by the department

Presents principles of hip hop dance as a technique and embodied cultural practice at the beginning level. Builds upon foundational knowledge to further develop techniques such as pop and lock, hip hop funk, krumping, freestyling, break dancing, syncopations and rhythms as applied in commercial hip hop venues. Develops flexibility, strength, control, coordination, endurance, style and the understanding and appreciation of hip hop and its cultural significance and history at the beginning level.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M16C Hip Hop III - Intermediate 1.5 Units***In-Class Hours:* 17.5 lecture, 35 laboratory*Advisories/Rec Prep:* DANC M16B or an equivalent skill set assessed by the department

Continues the development of hip hop dance as a technique and embodied cultural practice at the intermediate level. Focuses on performance accuracy and personal style in choreographic and improvisational settings as applied in commercial hip hop venues. Applies flexibility, strength, control, coordination, endurance, style and the understanding and appreciation of hip hop and its cultural significance and history at the intermediate level.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M16D Hip Hop IV - Advanced 1.5 Units***In-Class Hours:* 17.5 lecture, 35 laboratory*Advisories/Rec Prep:* DANC M16C or possess the skill that is appropriate to this level, determined by a faculty placement assessment

Continues the development of hip hop dance as a technique and embodied cultural practice at the advanced level with an emphasis on leadership in an ensemble setting, choreographic tasks and collaborative projects. Emphasizes the creative and cultural application of the dance form to current commercial practices and specific techniques needed to meet those needs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M17 Musical Theater Dance 0.5-2 Units***In-Class Hours:* 26.25-105 laboratory*Advisories/Rec Prep:* DANC M11A or DANC M11B*Enrollment Limitations:* Audition is required.

Emphasizes performance specific to the American musical in either a complete production of a single musical or as a revue of dance production numbers from two or more musicals. Focuses on musical theater dance skills through rehearsal and performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M18 Dance Somatics/Conditioning for Dance 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* Student must have completed at least one of the dance technique or performing classes at Moorpark College which includes the following: DANC M10A-D, DANC M11A-D, DANC M12A-D, DANC M16, DANC M17, DANC M55

Presents information pertaining to the anatomy, kinesiology, nutrition, basic injury prevention and self-care practices needed for a dancer's best performance. Includes a survey of supplemental training methods often used by dancers to support their performance. Practices fundamental conditioning and repatterning techniques often used to improve dance performance. Introduces somatic practices which may include Yoga, Pilates, Bartenieff Fundamentals, Resistance Training, Foam Rolling, Franklin Imagery or other current conditioning practices which will support a dancer's training and overall health and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**DANC M19A Conditioning Dance: Pilates I 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* DANC M18

Introduces the fundamental somatic work of Joseph H. Pilates to improve posture and alignment using apparatus, mat, and supplemental techniques. Focuses on improving strength, and flexibility alignment using the Pilates principles of: Control, Centering, Coordination, Precision, Flow and Dynamics as they apply to human movement and performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

DANC M19B Conditioning Dance: Pilates II 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M19A

Introduces and practices level II somatic work of Joseph H. Pilates for apparatus and mat. Develops further strength, and flexibility alignment using the Pilates principles: Control, Centering, Coordination, Precision, Flow and Dynamics as they apply to human movement and performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

DANC M19C Conditioning Dance: Pilates III 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M19B

Presents level III somatic work of Joseph H. Pilates for apparatus and mat. Continues to develop strength and flexibility alignment using the Pilates principles. Introduces exercise modifications as a means for injury recuperation, strengthening and well-being.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

DANC M20A Movement Improvisation I 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Introduces the art and practice of improvisational dance. Focuses on movement generation through the study of time, space, shape, effort and body. Stimulates the discovery of the joy of movement and the entering into a free environment in which to explore the unique and creative language of physical expression.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only to the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Family: College faculty have identified courses in the following list as a family: DANC M20A, DANC M20AH, DANC M20B, DANC M20C. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M20AH Honors: Movement Improvisation I 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Introduces the art and practice of improvisational dance. Focuses on movement generation through the study of time, space, shape, effort and body. Stimulates the discovery of the joy of movement and the entering into a free environment in which to explore the unique and creative language of physical expression. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only to the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Family: College faculty have identified courses in the following list as a family: DANC M20AH, DANC M20A, DANC M20B, DANC M20C. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M20B Movement Improvisation II 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANC M20A or Instructor approval through audition/demonstration

Continues the development of improvisational techniques for performance and composition. Emphasizes solo performance skills in an improvisational setting.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M20B, DANC M20A, DANC M20AH, DANC M20C. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M20C Movement Improvisation III 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* DANCE M20B and DANC M12B or instructor approval through audition/demonstration*Advisories/Rec Prep:* DANC M12C or DANC M12D

Further develops the development of improvisational movement techniques focusing on performing with a partner or group in a contact improvisation or site specific context. Explores the use of the body, space, shape, effort and time as it relates to creating improvisational performances using weight sharing and support between people and objects.

Catalog Notes: This course requires physical contact between participants.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M20C, DANC M20A, DANC M20AH, DANC M20B. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M24 Introduction to Dance Education 1.5 Units***In-Class Hours:* 26.25 lecture*Corequisites:* MUS M24

Presents pedagogical principles and best practices for teaching dance as art in elementary education. Introduces the elements of dance, best practices, cultural, historical, and global considerations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DANC M26 Teaching Principles for Dance 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ENGL M01A or ENGL M01AH

Presents principles and best practices for teaching dance in a variety of dance-focused contexts. Introduces the elements of dance, best practices, cultural, historical and global considerations. Focuses on frameworks for creative movement and methodology for dance technique classes, in both private and public sectors. Introduces developmentally appropriate and standards-based curriculum, and incorporates hands-on performing arts experiences.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DANC M30A Theory and Practice of Social Dance Forms: Ballroom Dance I 1.5 Units***In-Class Hours:* 17.5 lecture, 35 laboratory

Introduces beginning ballroom dance techniques through a focus on one or more ballroom dances. Includes history, music and fundamental practices of one or more of the following: cha-cha, salsa, waltz, fox trot, samba or tango.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M30B Theory and Practice of Social Dance Forms: Ballroom Dance II 1.5 Units***In-Class Hours:* 17.5 lecture, 35 laboratory*Prerequisites:* DANC M30A

Continues to develop techniques in ballroom dancing at the beginning level by reviewing basic steps and increasing styling techniques for the fox trot, swing, waltz, cha-cha, tango, rumba, samba, mambo, polka and selected novelty dances.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M30C Ballroom Dance III 1.5 Units***In-Class Hours:* 17.5 lecture, 26.25 laboratory*Prerequisites:* DANC M30B

Continues to develop techniques in ballroom dancing at the intermediate level by reviewing basic steps and increasing styling techniques for the fox trot, swing, waltz, cha-cha, tango, rumba, samba, mambo, polka and selected novelty dances. Focuses on fluid sequencing through the basic steps and their variations while building strength and coordination for shared weight or supporting lifts.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

DANC M30D Ballroom Dance IV 1.5 Units*In-Class Hours:* 17.5 lecture, 26.25 laboratory*Prerequisites:* DANC M30C

Continues to develop techniques in ballroom dancing at the advanced level by reviewing basic steps and increasing styling techniques for the fox trot, swing, waltz, cha-cha, tango, rumba, samba, mambo, polka and selected novelty dances. Focuses on fluid sequencing through the basic steps and their variations with an emphasis on shared weight or supporting lifts.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DANC M31 World Dance Cultures 3 Units***Formerly:* DANC M31A*In-Class Hours:* 52.5 lecture

Surveys dance practices around the world. Analyzes similarities and differences among dance practices in reference to geographical zones, societal structures and values, religious practices, historical events, and other related art practices within the culture.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C1, F**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1**IGETC:** 3A**DANC M31L World Dance Forms 1 Unit***In-Class Hours:* 52.5 laboratory*Advisories/Rec Prep:* DANC M31

Introduces students to the historical and cultural aspects of world dance through training and performance. Includes a survey of different world dance forms or an in-depth look at a selected world dance form. Facilitates students' cultural awareness and personal expression in a new art form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M32 Social Dance: Swing Dance 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory

Reviews American Swing Dance in the 20th century. Introduces movement theory, dance vocabulary, dance courtesy, fundamentals of music as they relate to dance, and dance history. Includes vintage or early vernacular dance forms as well as current trends.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M40 Ballet Variations 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* DANC M10C

Continues development of technical skills through the practice of ballet repertory. Emphasizes developing artistic expression in Romantic, Classical and Contemporary variations and pas de deux. Moorpark College Faculty has defined Ballet Technique as a family of courses which includes DANC M09A, M10A, M10B, M10C, M10D, and M40. A student may take a maximum of four (4) courses from a family.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: DANC M40, DANC M09A, DANC M10A, DANC M10B, DANC M10C, DANC M10D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M51 Elements of Dance Production 2 Units***Formerly:* DANC M51A*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* Any dance course

Introduces the basic elements of dance production and performance: staging, lighting, publicity, make-up, costumes, set design and construction. Culminates in the application of knowledge through participation in a dance production or dance-related event.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None

DANC M53 Careers in Dance 3 Units*In-Class Hours:* 52.5 lecture

Introduces the study of the dance industry. Focuses on best practices for navigating the business and industry aspects of a dance-related career and how to find and maintain gainful employment within the field.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DANC M55A Dance Rehearsal & Performance I 2 Units*Formerly:* DANC M55*In-Class Hours:* 105 laboratory*Prerequisites:* DANC M51 or concurrent enrollment

Covers the specific demands of being a member of a large dance ensemble. Focuses on learning repertory choreographed by students, faculty, and guest artists through rehearsal and performance. Explores various styles and genres of dance. Culminates in a performance of the works learned in a formal concert environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M55B Dance Rehearsal & Performance II 2 Units*In-Class Hours:* 105 laboratory*Prerequisites:* DANC M55A

Covers the specific demands of performing in a small- or medium-sized dance ensemble with greater performance responsibilities and attention to consistency of dance technique in performance. Focuses on learning repertory choreographed by students, faculty, and guest artists. Explores various styles and genres of artistic dance. Culminates in a performance of the works learned in a formal concert environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M55C Dance Rehearsal & Performance III 2 Units*In-Class Hours:* 105 laboratory*Prerequisites:* DANC M55B

Advisories/Rec Prep: Recommended concurrent enrollment in a dance technique class

Covers the specific demands of performing in a small dance ensemble, duet or solo. Emphasizes increased technical demands including nuances in style as identified and explored through dance theory. Emphasizes performance style, increased physical demands, and more demanding rehearsal technique. Focuses on learning repertory choreographed by students, faculty, and guest artists through rehearsal and performance. Explores various styles and genres of artistic dance. Culminates in a performance of the works learned in a formal concert environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M55D Dance Rehearsal & Performance IV 2 Units*In-Class Hours:* 105 laboratory*Prerequisites:* DANC M55C

Advisories/Rec Prep: Recommended concurrent enrollment in a dance technique class

Covers the specific demands of performing a leadership role within a dance performance and ensemble. Focuses on leadership responsibilities including leading warm-up, acting as a choreographer or assistant choreographer, directing small practice sessions and assisting in the coaching of newer performers. Focuses on learning repertory choreographed by students, faculty, and guest artists through rehearsal and performance. Explores various styles and genres of artistic dance. Culminates in a performance of the works learned in a formal concert environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M56 Performing Dance Ensemble 2 Units

In-Class Hours: 17.5 lecture, 52.5 laboratory

Prerequisites: DANC M55A

Advisories/Rec Prep: DANC M10C or DANC M11C or DANC M12C

Emphasizes performance skills and techniques in preparation for non-athletic competitive environments where students can have their dance works adjudicated in intercollegiate events and conferences to promote excellence in choreography and/or performance. Provides opportunities for intermediate to advanced dance students to rehearse and present choreography in a multitude of performance venues on campus or in the community. Includes outreach activities, staging, site specific performances and touring. Requires participation in intercollegiate academic dance competitive events.

Catalog Notes: May be taken a maximum of 4 times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M69 MC Spirit Team Conditioning 1 1 Unit

In-Class Hours: 52.5 laboratory

Advisories/Rec Prep: DANC M10A or DANC M11A or DANC M12A or DANC M16A

Introduces the best practices for competitive dance and cheer teams, collectively known as spirit squads. Offers skills development in dance and cheer performance techniques for participants of all levels. Includes choreographed cheer and dance routines performed regularly at Moorpark College athletic events, community outreach programs, and Moorpark College performing arts events.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M70A MC Spirit Practice and Performance I 2 Units

In-Class Hours: 105 laboratory

Advisories/Rec Prep: DANC M10A or DANC M11A or DANC M12A or DANC M16A

Enrollment Limitations: Audition is required. Performance tryout is required.

Introduces the best practices for competitive dance and cheer teams, collectively known as spirit squads. Offers skills development in dance and cheer performance techniques for participants of all levels. Includes choreographed cheer and dance routines performed regularly at Moorpark College athletic events, community outreach programs, and Moorpark College performing arts events.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Family: College faculty have identified courses in the following list as a family: DANC M70A, DANC M70B, DANC M70C, DANC M70D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M70B MC Spirit Practice and Performance II 2 Units

In-Class Hours: 105 laboratory

Prerequisites: DANC M70A

Advisories/Rec Prep: DANC M10A or DANC M11A or DANC M12A or DANC M16A

Enrollment Limitations: Audition is required. Performance tryout is required.

Continues the best practices for competitive dance and cheer teams, collectively known as spirit squads. Includes, during this second semester, skills that further develop movement and cheer performance techniques for participants of all levels. Includes choreographed cheer and dance routines performed regularly at Moorpark College athletic events, community outreach programs, and Moorpark College performing arts events.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Family: College faculty have identified courses in the following list as a family: DANC M70B, DANC M70A, DANC M70C, DANC M70D. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

DANC M70C MC Spirit Practice and Performance III 2 Units*In-Class Hours:* 105 laboratory*Prerequisites:* DANC M70B*Advisories/Rec Prep:* DANC M10A or DANC M11A or DANC M12A or DANC M16A*Enrollment Limitations:* Audition is required. Performance tryout is required.

Develops best practices in squad leadership for competitive dance and cheer teams, collectively known as spirit squads. Offers skills development in movement and cheer performance techniques for participants at an intermediate to advanced level. Includes, possibly, an invitation to choreograph routines to be performed at Moorpark College athletic events, community outreach programs, and Moorpark College performing arts events.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Family:** College faculty have identified courses in the following list as a family: DANC M70C, DANC M70A, DANC M70B, DANC M70D. A student may take a maximum of four (4) courses from this family.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M70D MC Spirit Practice and Performance IV 2 Units***In-Class Hours:* 105 laboratory*Prerequisites:* DANC M70C*Advisories/Rec Prep:* DANC M10A or M11A or M12A or M16A*Enrollment Limitations:* Performance tryout is required.

Continues development of best practices in squad leadership for competitive dance and cheer teams, collectively known as spirit squads. Offers skills development in movement and cheer performance technique for participants at an intermediate to advanced level. Includes, possibly, an invitation to choreograph routines to be performed at Moorpark College athletic events, community outreach programs, and Moorpark College performing arts events.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Family:** College faculty have identified courses in the following list as a family: DANC M70D, DANC M70A, DANC M70B, DANC M70C. A student may take a maximum of four (4) courses from this family.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**DANC M80 Internship in Dance 1-4 Units***In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DANC M122 Independent Study - Dance 0.5-3 Units***In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in dance and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of dance through research, study, practice or performance. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Dance instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Dance, Associate in Arts (p. 184)
- Dance Arts, Certificate of Achievement (p. 183)
- Commercial Dance, Proficiency Award (p. 183)

Interim Dean

Elizabeth David, Phone (805) 553-4977

Faculty

Beth Megill, Robert Salas

Counselors

Kellie Porto-Garcia

Commercial Dance, Proficiency Award

The Dance Proficiency Award provides training in essential areas of dance technique emphasized in commercial dance industries: jazz, tap, hip hop, and ballroom. The emphasis of this proficiency award is on performance technique and skills acquisition that will serve students in film, television, musical theater and other commercial dance pursuits.

To obtain a Proficiency Award in Commercial Dance, students must complete the following requirements:

Course ID	Title	Units/ Hours
Jazz Dance		
Select one of the following:		2
DANC M11A	Jazz Dance I - Fundamentals	
DANC M11B	Jazz Dance II - Beginning	
DANC M11C	Jazz Dance III - Intermediate	
DANC M11D	Jazz Dance IV - Advanced	
Hip Hop		
DANC M16A	Hip Hop 1 - Fundamentals	1.5
Ballroom or Swing Dance		
Select one of the following:		1.5-2
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	
DANC M30B	Theory and Practice of Social Dance Forms: Ballroom Dance II	
DANC M32	Social Dance: Swing Dance	
Tap Dance		
Select one of the following:		1.5
DANC M13A	Tap I - Fundamentals	
DANC M13B	Tap II - Beginning	
DANC M13C	Tap III - Intermediate Tap	
DANC M13D	Tap IV - Advanced	
Creative Practice		
DANC M15A	Choreography I: Beginning	2
or DANC M20A	Movement Improvisation I	
Performance		
DANC M17	Musical Theater Dance	0.5-2
or DANC M55A	Dance Rehearsal & Performance I	
Total Units		9-11

Upon successful completion of this program, students will be able to:

- contextualize their dance performance into culturally and historically relevant situations as pertinent to commercial dance practices.
- deepen their understanding of musical structures relevant to dance styles and historical eras commonly incorporated into commercial dance practices.
- embody and perform vernacular dance styles as practiced in the commercial dance industry.

Dance Arts, Certificate of Achievement

The Dance Arts Certificate provides students a flexible pathway for studying the field of dance as an art to meet their personal and professional goals. Students select a focus for their course within the following four categories: dance technique, dance lecture, dance theory/creative applications, and general dance/production courses. The program cultivates skills that are beneficial in nearly every aspect of life and makes connections to nearly all fields of study and research by cultivating essential skills in observation, reflection, analysis, and communication.

To obtain a Certificate of Achievement in Dance Arts, students must complete the following:

Course ID	Title	Units/ Hours
REQUIRED CORE: Select and Complete a minimum of 10 units from the following movement technique courses:		10
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
DANC M10D	Ballet IV - Advanced	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M11B	Jazz Dance II - Beginning	2
DANC M11C	Jazz Dance III - Intermediate	2
DANC M11D	Jazz Dance IV - Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M12C	Modern Dance III -Intermediate	2
DANC M12D	Modern Dance IV - Advanced	2
DANC M13A	Tap I - Fundamentals	1.5
DANC M13B	Tap II - Beginning	1.5
DANC M13C	Tap III - Intermediate Tap	1.5
DANC M13D	Tap IV - Advanced	1.5
DANC M16A	Hip Hop 1 - Fundamentals	1.5
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	1.5
DANC M30B	Theory and Practice of Social Dance Forms: Ballroom Dance II	1.5
DANC M31L	World Dance Forms	1

Course ID	Title	Units/ Hours
LIST A: Select and complete one Dance studies course from the following:		3
DANC M01 or DANC M01H	Dance Appreciation Honors: Dance Appreciation	3
DANC M03	Dance History	3
DANC M31	World Dance Cultures	3

Requirements:

Course ID	Title	Units/ Hours
LIST B: Select and complete one creative practice course from the following:		2
DANC M15A	Choreography I: Beginning	2
DANC M15B	Choreography II: Intermediate	2
DANC M20A	Movement Improvisation I	2
or DANC M20AH	Honors: Movement Improvisation I	

Course ID	Title	Units/ Hours
LIST C: Select and complete 3-4 elective units from the following:		3-4
DANC M17	Musical Theater Dance	.5-2
DANC M18	Dance Somatics/Conditioning for Dance	2
DANC M24	Introduction to Dance Education	1.5
DANC M51	Elements of Dance Production	2
DANC M55A	Dance Rehearsal & Performance I	2
DANC M55B	Dance Rehearsal & Performance II	2
DANC M55D	Dance Rehearsal & Performance IV	2
DANC M55C	Dance Rehearsal & Performance III	2
DANC M56	Performing Dance Ensemble	2
DANC M70A	MC Spirit Practice and Performance I	2
DANC M70B	MC Spirit Practice and Performance II	2
DANC M70C	MC Spirit Practice and Performance III	2
DANC M70D	MC Spirit Practice and Performance IV	2

Year 1		
Fall Semester		Units/Hours
Select and complete a movement technique course		2
Select and complete a Dance studies course		3
Units/Hours		5
Spring Semester		
Select and complete a movement technique course		2
Select and complete a creative practice course		2
Units/Hours		4
Year 2		
Fall Semester		
Select and complete two movement technique courses		4
Units/Hours		4
Spring Semester		
Select and complete a movement technique course		2
Select and complete two elective courses		3-4
Units/Hours		5-6
Total Units/Hours		18-19

Upon successful completion of this program, students will be able to:

- demonstrate embodied knowledge in dance technique alignment.
- demonstrate literacy in dance theory analysis/creativity and performance skills
- demonstrate critical thinking skills for dance as an art.

Dance, Associate in Arts

This degree program provides training in five areas of technique: ballet, modern, jazz, improvisation and dance somatics. Integral parts of the curriculum are practical experience in concert performance and production

work as well as a theoretical background in choreography and dance history.

To earn an Associate in Arts Degree in Dance, students complete 19 units, plus General Education Degree Requirements, for a total of 60 units. This degree program provides training in four areas of technique: ballet, modern, jazz and improvisation. Integral parts of the curriculum are practical experience in concert performance and production work as well as a theoretical background in choreography and dance history.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
REQUIRED CORE - Complete 7 units		
DANC M03	Dance History	3
DANC M15A	Choreography I: Beginning	2
Select and complete one of the following:		2
DANC M17	Musical Theater Dance	2
DANC M55A	Dance Rehearsal & Performance I	2
DANC M55B	Dance Rehearsal & Performance II	2
DANC M56	Performing Dance Ensemble	2
Units from Recommended Groups		12
Total Units		27

Course ID	Title	Units/ Hours
Group A - Complete 2 units		4
DANC M10B	Ballet II - Beginning	
DANC M10C	Ballet III - Intermediate	
Group B - Complete 2 units		4
DANC M12B	Modern Dance II - Beginning	
DANC M12C	Modern Dance III -Intermediate	
Group C - Complete 2 units		2
DANC M11B	Jazz Dance II - Beginning	
DANC M11C	Jazz Dance III - Intermediate	
Group D - Complete 2 units		2
DANC M20A	Movement Improvisation I	
or DANC M20AH	Honors: Movement Improvisation I	
DANC M20B	Movement Improvisation II	
DANC M20C	Movement Improvisation III	
Group E - Complete 2 units		
DANC M18	Dance Somatics/Conditioning for Dance	
DANC M19A	Conditioning Dance: Pilates I	
DANC M19B	Conditioning Dance: Pilates II	
DANC M19C	Conditioning Dance: Pilates III	

Total Required Major Units: 19

MC General Education Pattern: 28

Double-Counted Units: 4

Electives to meet 60 associate degree units: 17

Total Required for the AA Degree: 60

Upon successful completion of this program, students will be able to:

- demonstrate literacy in dance history and appreciation.
- dance technique, somatic techniques, and alignment.
- dance theory, analysis, creativity, and performance skills.

Design

Program Purpose: Students who complete Design courses will apply design principles, concepts, and technologies to create innovative messaging and visual solutions. Text and images will be transformed into compelling messaging and visual storytelling through the most effective media available, from motion graphics and interactive communication to spatial applications such as environmental graphics, way-finding systems, 3D commercial graphics and branded environments. Throughout these courses, students will also explore the history, criticism, and business of communication design.

The Design program prepares students for freelance careers and/or entry-level positions in the design market, as well as for transfer to four-year colleges and universities. The program emphasizes the basic skills, knowledge, and abilities needed to implement creative, technical, and aesthetic solutions into print and publication design; web and interface design; motion graphics and animation, branding, identity, and type design.

Design (DES) Course Guide (https://www.moorparkcollege.edu/sites/moorparkcollege/files/media/pdf_document/2022/DES%20Course%20Guide.pdf)

DES M80 Internship in Design 1-4 Units

Formerly: GR M80; MM M80

In-Class Hours: 52.5-210 laboratory

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation sessions. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M100 Design and Society 3 Units

Formerly: GR M10

In-Class Hours: 52.5 lecture

Examines the fundamentals of design including design theory, the language and history of design, and contemporary design practices. Emphasizes the basic principles and the human experience in design, including graphic design and advertising, industrial design, environmental design, and media arts.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

DES M100H Honors: Design and Society 3 Units

Formerly: GR M10H

In-Class Hours: 52.5 lecture

Examines the fundamentals of design including design theory, the language and history of design, and contemporary design practices. Emphasizes the basic principles and the human experience in design, including graphic design and advertising, industrial design, environmental design, and media arts. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

DES M101 Design History 3 Units*Formerly:* GR M11*In-Class Hours:* 52.5 lecture

Examines the major issues in twentieth century design and identifies possible future trends. Focuses on the period beginning with the Arts and Crafts Movement of the late nineteenth century and continuing through the modern and postmodern design movements of the twentieth and twenty-first centuries. Explores relationships with history, culture, technology, art, and social values.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

DES M101H Honors: Design History 3 Units*Formerly:* GR M11H*In-Class Hours:* 52.5 lecture

Examines the major issues in twentieth century design and identifies possible future trends. Focuses on the period beginning with the Arts and Crafts Movement of the late nineteenth century and continuing through the modern and postmodern design movements of the twentieth and twenty-first centuries. Explores relationships with history, culture, technology, art, and social values. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded

Credit Limitations: Credit will not be awarded for both the honors and regular version of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

DES M120 Introduction to Computer Graphics 3 Units*Formerly:* GR M23*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces visual technologies, concepts and principles of production used by designers and media artists. Explores software applications as they relate to current methods of design and media arts production. Emphasizes the development of fundamental computer skills and an understanding of the relationship between digital media and visual design.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M121 Introduction to Digital Media 3 Units*Formerly:* MM M10*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* ARTS 250, DMGR 100 X

Introduces the tools and techniques, as well as the concepts, and principles of design and production in Digital Media. Includes basic computer skills, digital image capture, image manipulation, illustration, layout, time-based media, 3D, web design, and emerging technologies. Investigates the historical and conceptual relationship between art, media, and technology.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M125 Digital Illustration 3 Units*Formerly:* GR M26*In-Class Hours:* 35 lecture, 52.5 laboratory

Advisories/Rec Prep: Basic knowledge of computer operating systems, saving files, and image file types

Focuses on digital illustration, currently using Adobe Illustrator for illustration, design, and media arts. Explores appropriate techniques for drawing vector-based paths, perspective, color systems, rendering of light and shade, and Illustrator's typographic capabilities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M126 Image Editing 3 Units*Formerly:* GR M27; PHOT M33*In-Class Hours:* 35 lecture, 52.5 laboratory

Advisories/Rec Prep: Basic knowledge of computer operating systems, saving files, and image file types

Focuses on image editing, currently using Adobe Photoshop for photography, design, and media arts. Includes appropriate techniques for tonal and color adjustments, creating masks, non-destructive editing, adjustment layers, retouching, and compositing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M127 Digital Layout 3 Units

Formerly: GR M24; GR M24A

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: DES M120 (formerly GR M23)

Focuses on producing single-page and multi-page documents, preparing documents for print, and creating press-ready output. Explores the page layout, font and color management, formatting type, working with paragraph styles, importing images, defining and applying color and graphic effects, creating PDFs and packaging files for printing. Introduces the printing processes, papers, bindings and proofing methods.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M130 Design I 3 Units

Formerly: GR M30

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: Basic knowledge of computer operating systems, saving files, and image file types

C-ID: DMGR-110X

Provides a solid foundation in the use of the elements and principles of visual design, concept development, the creative design process, production, presentation techniques, and visual storytelling. Requires hands-on experience in visual problem solving through a variety of media.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M131 Design II 3 Units

Formerly: GR M31

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: DES M130 (formerly GR M30) or suitable portfolio

Advisories/Rec Prep: DES M120 (formerly GR M23)

Further basic design skills and develops conceptual and technical abilities to amplify content through form, image, typography, symbolism and experimentation. Requires hands-on experience in creative problem solving including the exploration of rhythm and balance, texture, figure/ground, visual hierarchy, color, time and motion, and other components, through a variety of media.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M132 Design III 3 Units

Formerly: GR M32

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: DES M131 (formerly GR M31) or suitable portfolio

Advisories/Rec Prep: DES M120 (formerly GR M23)

Provides an advanced level knowledge in the use of the elements of visual language and their relationship to experience, expression and communication. Emphasizes, through projects and exercises, the different aspects of analytical and inventive design thinking through concept development, design and composition using type and image, production and presentation skills.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M133 Typography I 3 Units

Formerly: GR M34

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: DES M120 (formerly GR M23) or DES M121 (formerly MM M10)

Introduces the fundamentals of typography, letterforms, typographic terminology, and methods. Explores type families, grid construction, typographic hierarchies, organizations, and selecting and combining type. Surveys the histories of some important typefaces and the conventions and best practices that govern how type is organized, composed, and set; and explores the expressive potential of typography.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M134 Typography II 3 Units

Formerly: GR M25

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: DES M133 (formerly GR M34)

Further and refines the basic typographic skills using scale, hierarchy, composition, and type choice in creating a variety of forms, including publications, posters, screen-based media, and environments.

Emphasizes the clarity and legibility of the message; sequential page design and detailing; integration of type and image; hierarchies and scale relationships; display typography; typographic word-marks as identities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

DES M135 Social Media Design 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* Basic knowledge of computer operating systems, saving files, and image file types*C-ID:* DMGR 120 X

Introduces the tools, techniques, and the strategies for visual communication across the social media channels. Explores the creation of solutions to clearly communicate visual messages online. Emphasizes creative problem solving and strategies as applied to social media design.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DES M136 Advertising Design 3 Units***Formerly:* GR M33*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* Basic knowledge of computer operating systems, saving files, and image file types

Provides an introduction to the fundamentals of advertising with emphasis on conceptual process and development, and basic advertising methodologies and techniques. Emphasizes the application of conceptual advertising principles and design. Examines the importance of research, copywriting and marketing knowledge in the development of advertising campaigns.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DES M142 Motion Graphics 3 Units***Formerly:* MM M30, MM M03*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* DES M121 (formerly MM M10)

Introduces motion graphics fundamentals, including compositing, visual effects, type in motion, and animation techniques. Includes concept development, storytelling, and aesthetics in creating motion graphics, including composition, color, motion, and timing. Produces animated sequences by using digital images, vector-based content, video, and audio.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DES M143 3D Fundamentals 3 Units***Formerly:* MM M40; MM M04*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* DES M121 (formerly MM M10)

Introduces the fundamental concepts and tools used in the creation of 3D digital animation, including modeling, texture mapping, lighting, animation, and rendering. Explores the creation of characters, environments, and animation through visual narrative and design strategies, as well as a working knowledge of the industry standard software.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DES M150 Web Design 3 Units***Formerly:* MM M20*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* DES M121 (formerly MM M10)*Advisories/Rec Prep:* DES M130 (formerly GR M30)

Introduces web design fundamentals, including the design process, target audience, site maps, information architecture, interface design, and usability. Includes web hosting, file management, FTP, optimizing images, color theory, web typography, HTML, CSS, and the basics of responsive web design. Using current industry standard technology develops the necessary skills for design and development of websites.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DES M151 UI/UX Design 3 Units***Formerly:* MM M50*In-Class Hours:* 35 lecture, 52.5 laboratory, 52.5 activity*Prerequisites:* DES M121 (formerly MM M10)*Advisories/Rec Prep:* DES M130 (formerly GR M30)

Introduces all stages of the UI/UX development process, from user research to defining a project's strategy, scope, and information architecture, to developing sitemaps and wireframes. Emphasizes current best practices and conventions in UX design and applies them to create effective and compelling screen-based experiences, interface design and interaction design for websites or apps.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

DES M190 Design Portfolio 3 Units*Formerly:* MM M90; GR M90*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* DES M120 (formerly GR M23) or DES M121 (formerly MM M10)

Provides students the opportunity to create new projects and refine existing projects for entry-level positions and for transfer institutions. Includes design process, message making, building form and composition, and technical execution. Requires completed projects which meet the professional standards.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**DES M191 Design Business Practices 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* Basic knowledge of computer operating systems, saving files, and image file types*C-ID:* DMGR 130 X

Explores opportunities for employment in the design community, best practices for freelance design, and methods for overseeing the production of finished design artifacts. Emphasizes knowledge in all steps of design from concept and copyright to manufacturing, retail, and billing clients.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Design, Associate in Science (p. 189)
- Media Arts, Associate in Science (p. 193)
- Design Fundamentals, Certificate of Achievement (p. 191)
- Design, Certificate of Achievement (p. 190)
- Digital Effects, Certificate of Achievement (p. 191)
- Digital Fabrication, Certificate of Achievement (<http://catalog.vcccd.edu/moorpark/programs-courses/design/digital-fabrication-coa/>)
- Digital Video Design, Certificate of Achievement (p. 192)
- Graphic Design, Certificate of Achievement (p. 192)
- Media Arts, Certificate of Achievement (p. 194)
- UI/UX Design Basics, Certificate of Achievement (p. 194)
- Web Design Basics, Certificate of Achievement (p. 195)

Dean

Elizabeth David, Phone (805) 553-4977

Counselors

Nick McLouth and Kellie Porto-Garcia

Design, Associate in Science

The Design program prepares students for freelance careers and/or entry-level employment in specialized design agencies, advertising, public relations and related services, printing and publishing firms, newspaper, periodical, book publishers, and television and motion picture studios. Students learn to infuse words and images with life and meaning, whether by creating layouts for print, an interface for the mobile device, setting type, or using design thinking to deliver design solutions to art directors and clients. Students explore creative, technical, critical, and design-based solutions to real world issues in order to meet the rigors of a dynamically evolving array of design professions.

To earn an Associate in Science in Design students must complete 34-37 specified units, plus General Education Degree Requirements.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
Required Courses		
DES M100 or DES M100H	Design and Society Honors: Design and Society	3
DES M101 or DES M101H	Design History Honors: Design History	3
DES M120 or DES M121	Introduction to Computer Graphics Introduction to Digital Media	3
DES M125	Digital Illustration	3
DES M126	Image Editing	3
DES M130	Design I	3
DES M131	Design II	3
DES M133	Typography I	3
DES M190	Design Portfolio	3
DES M80	Internship in Design	1-4
Units from Elective Courses		6
Total Required Major Units: 34-37		

Course ID	Title	Units/ Hours
Elective Courses		
ART M30	Drawing and Composition I	3
ART M32	Life Drawing I	3
ART M40	Illustration I	3
DES M127	Digital Layout	3
DES M132	Design III	3
DES M134	Typography II	3
DES M135	Social Media Design	3
DES M136	Advertising Design	3
DES M137	Biotechnology Media Design	3
DES M140	Character Design	3
DES M141	Animation Basics	3
DES M142	Motion Graphics	3
DES M143	3D Fundamentals	3
DES M150	Web Design	3
DES M151	UI/UX Design	3

DES M191	Design Business Practices	3
GAME M101	Introduction to Game Design	3
PHOT M10	Beginning Photography	3
FTMA M101	Introduction to Cinema	3
MAKR M103	Introduction to Digital Fabrication	3

Total Required Major Units: 34 - 37

MC General Education Pattern: 28

Double-Counted Units: 3
Electives to meet 60 associate degree units: 0 - 1
Total Required for the AS Degree: 60

Year 1		
Fall Semester		Units/Hours
DES M100 or DES M100H	Design and Society or Honors: Design and Society	3
DES M120 or DES M121	Introduction to Computer Graphics or Introduction to Digital Media	3
DES M130	Design I	3
Units/Hours		9
Spring Semester		
DES M101 or DES M101H	Design History or Honors: Design History	3
DES M125	Digital Illustration	3
DES M133	Typography I	3
Units/Hours		9
Year 2		
Fall Semester		
DES M126/PHTC M33	Image Editing	3
DES M131	Design II	3
Units/Hours		6
Spring Semester		
DES M190	Design Portfolio	3
DES M80	Internship in Design	1-4
Units/Hours		4-7
Total Units/Hours		28-31

Upon successful completion of this program, students will be able to:

- apply creative, technical, critical, historically informed, and design-based solutions through various media.

Design, Certificate of Achievement

The Design program prepares students for freelance careers and/or entry-level employment in specialized design agencies, advertising, public relations and related services, printing and publishing firms, newspaper, periodical, book publishers, and television and motion picture studios. Students learn to infuse words and images with life and meaning, whether by creating layouts for print, an interface, or the mobile device, setting type, or using design thinking to deliver design solutions to art directors and clients. Students explore creative, technical, critical, and design-based solutions to real world issues in order to meet the rigors of a dynamically evolving array of design professions.

To earn a Certificate of Achievement in Design, students must complete 34-37 specified units.

Course ID	Title	Units/Hours
Required Courses		
DES M100	Design and Society	3

or DES M100H	Honors: Design and Society	
DES M101	Design History	3
or DES M101H	Honors: Design History	
DES M120	Introduction to Computer Graphics	3
or DES M121	Introduction to Digital Media	
DES M125	Digital Illustration	3
DES M126/ PHTC M33	Image Editing	3
DES M130	Design I	3
DES M131	Design II	3
DES M133	Typography I	3
DES M190	Design Portfolio	3
DES M80	Internship in Design	1-4
Units from Elective Courses		6

Total Required Major Units: 34 - 37

Course ID	Title	Units/Hours
Elective Courses		
ART M30	Drawing and Composition I	3
ART M32	Life Drawing I	3
ART M40	Illustration I	3
DES M127	Digital Layout	3
DES M132	Design III	3
DES M134	Typography II	3
DES M136	Advertising Design	3
DES M137	Biotechnology Media Design	3
DES M140	Character Design	3
DES M141	Animation Basics	3
DES M142	Motion Graphics	3
DES M143	3D Fundamentals	3
DES M150	Web Design	3
DES M151	UI/UX Design	3
DES M191	Design Business Practices	3
PHOT M10	Beginning Photography	3
FTMA M101	Introduction to Cinema	3
GAME M101	Introduction to Game Design	3
MAKR M103	Introduction to Digital Fabrication	3

Year 1		
Fall Semester		Units/Hours
DES M100 or DES M100H	Design and Society or Honors: Design and Society	3
DES M120 or DES M121	Introduction to Computer Graphics or Introduction to Digital Media	3
DES M130	Design I	3
Units/Hours		9
Spring Semester		
DES M101 or DES M101H	Design History or Honors: Design History	3
DES M125	Digital Illustration	3
DES M133	Typography I	3
Units/Hours		9
Year 2		
Fall Semester		
DES M126/PHTC M33	Image Editing	3

DES M131	Design II	3
Units/Hours		6
Spring Semester		
DES M190	Design Portfolio	3
DES M80	Internship in Design	1-4
Units/Hours		4-7
Total Units/Hours		28-31

Upon successful completion of this program, students will be able to:

- apply creative, technical, critical, historically informed, and design-based solutions through various media.

Design Fundamentals, Certificate of Achievement

The Design Fundamentals Certificate of Achievement provides the student with a foundation in Design and Media Arts and an understanding of the digital process when designing for print and screen. They will also engage in creative processes that combine art and technology to inform, persuade, organize, stimulate, locate, identify, attract attention and provide pleasure. These new skills will give the student the qualifications needed for entry level positions in Design and Media Arts industries, to start their own business, and/or for university transfer.

To earn a Certificate of Achievement in Design Fundamentals, students must complete the 9 units listed below:

Course ID	Title	Units/Hours
Required Core Courses		
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	
DES M120	Introduction to Computer Graphics	3
or DES M121	Introduction to Digital Media	
DES M130	Design I	3
Total Hours		9
Year 1		
Fall Semester		Units/Hours
DES M100	Design and Society	3
or DES M100H	or Honors: Design and Society	
DES M120	Introduction to Computer Graphics	3
or DES M121	or Introduction to Digital Media	
Units/Hours		6
Spring Semester		
DES M130	Design I	3
Units/Hours		3
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- apply design principles to both print and screen layouts.
- demonstrate proficiency using industry- standard software to produce graphic design layouts that are print-ready digital files.
- demonstrate a sense of aesthetics for design and typography in the visual communication field.

Digital Effects, Certificate of Achievement

The Certificate of Achievement in Digital Effects prepares students to work in motion picture and video industries, software publishers, computer systems design and related services, advertising and related services, radio and television broadcasting, specialized design services, public relations, and related services. Students completing this program will be well-versed in principles and technologies of visual storytelling, digital effects and motion graphics, and apply them to design and production of animated movies or video games, visual effects for movies and television shows, and commercials.

Students will be engaged in contextualized and experiential learning while digitally applying the fundamental principles of design to concrete, real-world projects. To earn a Certificate of Achievement in Digital Effects, students must complete 21 specified units. They will be encouraged to participate in a 60-180 hour internship with a Moorpark College-affiliated industry.

To earn a Certificate of Achievement in Digital Effects, students must complete 21 specified units.

Course ID	Title	Units/Hours
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M133	Typography I	3
DES M135	Social Media Design	3
DES M142	Motion Graphics	3
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
Total Hours		21
Year 1		
Fall Semester		Units/Hours
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M100 or DES M100H is strongly recommended. A Certificate of Achievement in Design Fundamentals (9 units) can also be earned upon completion of DES M100/H, DES M120 or DES M130.		
Units/Hours		9
Total Units/Hours		9
Year 1		
Spring Semester		Units/Hours
DES M133	Typography I	3
DES M142	Motion Graphics	3
Units/Hours		6
Total Units/Hours		6
Year 2		
Fall Semester		Units/Hours
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
Internship - Paid or Unpaid is strongly encouraged and recommended.		
Units/Hours		6
Total Units/Hours		6

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to design problems.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.

Digital Video Design, Certificate of Achievement

The Certificate of Achievement in Digital Film/Video Production Basics prepares students to work in motion picture and video industries, software publishers, computer systems design and related services, advertising and related services, radio and television broadcasting, specialized design services, public relations, and related services. Students completing this program will be well-versed in the principles and technologies of visual storytelling, digital video production, video editing, digital effects and motion graphics, and apply them to design and production of film, video, video games, visual effects for movies and television shows, and commercials.

Students will be engaged in contextualized and experiential learning while digitally applying the fundamental principles of design to concrete, real-world projects. To earn a Certificate of Achievement in Digital Film/Video Production Basics, students must complete 21 specified units. They will be encouraged to participate in a 60-180 hour internship with a Moorpark College-affiliated industry.

To earn a Certificate of Achievement in Digital Film/Video Production Basics, students must complete 21 specified units.

Course ID	Title	Units/Hours
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
FTMA M101	Introduction to Cinema	3
FTMA M170	Digital Editing	3
Total Hours		21
Year 1		
Fall Semester		Units/Hours
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M100 or DES M100H is strongly recommended. A Certificate of Achievement in Design Fundamentals (9 units) can also be earned upon completion of DES M100/H, DES M120 or DES M130.		
Units/Hours		9
Spring Semester		
FTMA M101	Introduction to Cinema	3
FTMA M170	Digital Editing	3
Units/Hours		6
Total Units/Hours		15

Year 2

Fall Semester		Units/Hours
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
Internship - Paid or Unpaid is strongly encouraged and recommended.		
Units/Hours		6
Total Units/Hours		6

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to design problems.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.

Graphic Design, Certificate of Achievement

The Certificate of Achievement in Graphic Design prepares students to work in publishing companies, in-house design departments, studios, advertising agencies, and other visual arts occupations. Students completing this program will be well-versed in design principles and apply them in computer illustration, image manipulation, print-based page layout, and production.

Students will be engaged in contextualized and experiential learning while digitally applying the fundamental principles of design to concrete, real-world projects. To earn a Certificate of Achievement in Graphic Design, students must complete 24 specified units. Students are encouraged to participate in a 60-180 hour internship with a Moorpark College-affiliated industry.

To earn a Certificate of Achievement in Graphic Design, students must complete 24 specified units.

Course ID	Title	Units/Hours
DES M120	Introduction to Computer Graphics	3
or DES M121	Introduction to Digital Media	
DES M125	Digital Illustration	3
DES M126/ PHTC M33	Image Editing	3
DES M127	Digital Layout	3
or DES M133	Typography I	
DES M130	Design I	3
DES M135	Social Media Design	3
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3

Year 1

Fall Semester		Units/Hours
DES M120	Introduction to Computer Graphics	3
or DES M121	or Introduction to Digital Media	
DES M130	Design I	3
DES M135	Social Media Design	3

DES M100 or DES M100H is strongly recommended. A Certificate of Achievement in Design Fundamentals (9 units) can also be earned upon completion of DES M100/H, DES M120 or DES M130.

Units/Hours	9
Total Units/Hours	9

Year 1

Spring Semester		Units/Hours
DES M125	Digital Illustration	3
DES M126 or PHTC M33	Image Editing or Image Editing	3
DES M127 or DES M130	Digital Layout or Design I	3
Units/Hours		9
Total Units/Hours		9

Year 2

Fall Semester		Units/Hours
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
Internship - Paid or Unpaid is strongly encouraged and recommended		
Units/Hours		6
Total Units/Hours		6

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to design problems.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.

Media Arts, Associate in Science

The Media Arts program prepares students for freelance careers and/or entry-level employment in specialized design and digital media agencies, advertising, public relations and related services, and animation, special effects, web and interactive, as well as television and motion picture studios. Students learn to tell visual stories by infusing words, images, motion and interaction with life and meaning, whether by creating UI/UX and web design for screen or the mobile device, time-based design and animation, design thinking to deliver digital media solutions to art directors and clients. Students explore creative, technical, critical, and design-based solutions to real world issues in order to meet the rigors of a dynamically evolving array of media arts professions.

To earn an Associate in Science Degree with a major in Media Arts, students complete 31-34 specified units, the college's General Education requirements and/or elective units for a total of 60 units.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
Required Courses		
DES M80	Internship in Design	1-4
DES M100 or DES M100H	Design and Society Honors: Design and Society	3
DES M121	Introduction to Digital Media	3
DES M130	Design I	3

DES M142	Motion Graphics	3
DES M143	3D Fundamentals	3
DES M150	Web Design	3
DES M151	UI/UX Design	3
DES M190	Design Portfolio	3
Units from Elective Courses		6

Total Units 31-34

Course ID	Title	Units/Hours

Elective Courses

ART M30	Drawing and Composition I	3
ART M32	Life Drawing I	3
ART M40	Illustration I	3
DES M101 or DES M101H	Design History Honors: Design History	3
DES M125	Digital Illustration	3
DES M126 or PHTC M33	Image Editing Image Editing	3
DES M133	Typography I	3
FTMA M101	Introduction to Cinema	3
GAME M101	Introduction to Game Design	3
PHOT M10	Beginning Photography	3

Total Required Major Units: 31 - 34

MC General Education Pattern: 28

Double-Counted Units: 3

Electives to meet 60 associate degree units: 1 - 4

Total Required for the AS Degree: 60

Year 1

Fall Semester		Units/Hours
DES M100/M100H	Design and Society	3
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
Units/Hours		9

Spring Semester

DES M150	Web Design	3
DES M151	UI/UX Design	3
DES M142	Motion Graphics	3
Units/Hours		9

Year 2

Fall Semester		
DES M143	3D Fundamentals	3
DES M80	Internship in Design	1-4
Units/Hours		4-7

Spring Semester

DES M190	Design Portfolio	3
Units/Hours		3
Total Units/Hours		25-28

Upon successful completion of this program, students will be able to:

- apply creative, technical, critical, historically informed, and design-based solutions through various media.

Media Arts, Certificate of Achievement

The Media Arts program prepares students for freelance careers and/or entry-level employment in specialized design and digital media agencies, advertising, public relations and related services, and animation, special effects, web and interactive, as well as television and motion picture studios. Students learn to tell visual stories by infusing words, images, motion and interaction with life and meaning, whether by creating UI/UX and web design for screen or the mobile device, time-based design and animation, design thinking to deliver digital media solutions to art directors and clients. Students explore creative, technical, critical, and design-based solutions to real world issues in order to meet the rigors of a dynamically evolving array of media arts professions.

To earn a Certificate of Achievement in Media Arts, students must complete 31-34 specified units.

Course ID	Title	Units/Hours
Required Courses		
Complete the following courses (25-28 units):		
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M142	Motion Graphics	3
DES M143	3D Fundamentals	3
DES M150	Web Design	3
DES M151	UI/UX Design	3
DES M190	Design Portfolio	3
DES M80	Internship in Design	1-4
Units form Elective Courses		6
Total Units		31-34
Course ID	Title	Units/Hours
Elective Courses		
Select and complete two courses (6 units) from the following:		
ART M30	Drawing and Composition I	3
ART M32	Life Drawing I	3
ART M40	Illustration I	3
DES M140	Character Design	3
DES M141	Animation Basics	3
DES M101	Design History	3
or DES M101H	Honors: Design History	
DES M125	Digital Illustration	3
DES M126	Image Editing	3
or PHTC M33	Image Editing	
DES M133	Typography I	3
DES M135	Social Media Design	3
DES M137	Biotechnology Media Design	3
FTMA M101	Introduction to Cinema	3
GAME M101	Introduction to Game Design	3
PHOT M10	Beginning Photography	3

Year 1		
Fall Semester		Units/Hours
DES M100/M100H	Design and Society	3
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
Units/Hours		9
Spring Semester		
DES M150	Web Design	3
DES M151	UI/UX Design	3
DES M142	Motion Graphics	3
Units/Hours		9
Year 2		
Fall Semester		
DES M143	3D Fundamentals	3
DES M80	Internship in Design	1-4
Units/Hours		4-7
Spring Semester		
DES M190	Design Portfolio	3
Units/Hours		3
Total Units/Hours		25-28

Upon successful completion of this program, students will be able to:

- apply creative, technical, critical, historically informed, and design-based solutions through various media.

UI/UX Design Basics, Certificate of Achievement

The Certificate of Achievement in UI/UX Design Basic prepares students to work in computer systems design and related services, publishing industries, management, scientific and technical consulting services, advertising, public relations, and related services. Students completing this program will be well-versed in human-computer interaction and web design principles, and apply them to UI/UX design, media integration, site structure, styling, and production.

The students will be engaged in contextualized and experiential learning to digitally apply the fundamental principles of web design and development to concrete, real-world projects. To earn a Certificate of Achievement in UI/UX Design Basics, students must complete 21 specified units. Students are encouraged to participate in a 60-180 hours internship with a Moorpark College-affiliated industry.

To earn a Certificate of Achievement in Graphic Design, students must complete 21 specified units.

Course ID	Title	Units/Hours
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M150	Web Design	3
DES M151	UI/UX Design	3
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
Total Hours		21

Year 1		
Fall Semester		Units/Hours
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M100 or DES M100H is strongly recommended. A Certificate of Achievement in Design Fundamentals (9 units) can also be earned upon completion of DES M100/H, DES M120 or DES M130.		
Units/Hours		9
Total Units/Hours		9

Year 1		
Spring Semester		Units/Hours
DES M150	Web Design	3
DES M151	UI/UX Design	3
Units/Hours		6

Year 2		
Fall Semester		Units/Hours
DES M191	Design Business Practices	3
DES M190	Design Portfolio	3
Internship - Paid or Unpaid is strongly encouraged and recommended.		
Units/Hours		6
Total Units/Hours		12

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to web design and development problems.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.

Web Design Basics, Certificate of Achievement

The Certificate of Achievement in Web Design Basics prepares students to work in computer systems design and related services, publishing industries, management, scientific and technical consulting services, advertising, public relations, and related services. Students completing this program will be well-versed in web design principles and apply them to UI/UX design, media integration, site structure, styling, and production.

Students will be engaged in contextualized and experiential learning while digitally applying the fundamental principles of design to concrete, real-world projects. To earn a Certificate of Achievement in Web Design Basics, students must complete 24 specified units. Students are encouraged to participate in a 60-180 hour internship with a Moorpark College-affiliated industry.

To earn a Certificate of Achievement in Web Development Basics, students must complete 24 specified units.

Course ID	Title	Units/Hours
DES M121	Introduction to Digital Media	3
DES M126/ PHTC M33	Image Editing	3
DES M130	Design I	3
DES M135	Social Media Design	3

DES M150	Web Design	3
DES M190	Design Portfolio	3
DES M191	Design Business Practices	3
CS M15W	Client-Side Web Development Using HTML/JavaScript	3
Total Hours		24

Year 1		
Fall Semester		Units/Hours
DES M121	Introduction to Digital Media	3
DES M130	Design I	3
DES M135	Social Media Design	3
DES M100 or DES M100H is strongly recommended. A Certificate of Achievement in Design Fundamentals (9 units) can also be earned upon completion of DES M100/H, DES M120 or DES M130.		
Units/Hours		9
Total Units/Hours		9

Year 1		
Spring Semester		Units/Hours
DES M126 or PHTC M33	Image Editing or Image Editing	3
DES M150	Web Design	3
DES M191	Design Business Practices	3
Units/Hours		9
Total Units/Hours		9

Year 2		
Fall Semester		Units/Hours
CS M15W	Client-Side Web Development Using HTML/JavaScript	3
DES M190	Design Portfolio	3
Internship - Paid or Unpaid is strongly encouraged and recommended.		
Units/Hours		6
Total Units/Hours		6

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to web design and development problems.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.

Economics

Program Purpose: Students who complete Economics courses will apply essential domestic and global economic principles by analyzing the individual economic behavior of consumers, producers, and at the highest level, individual industries. Students will analyze the major debates on taxes and government spending and recognize the implications of economic behavior in business cycles, explaining the interaction of money, banking and the Federal Reserve on the economy.

The major in economics leads to careers in business or government and offers repeated valuable preparation for various professions including economics, finance, business, law and government. The study of Economics provides the opportunity to build a solid foundation for graduate study in many subjects. In this deep and broad discipline, our Moorpark College Economics faculty members focus on two essential objectives in teaching. First, to educate students in basic economic

principles so that they can effectively understand public and private issues. Second, to offer fundamental training for those students who wish to use these essential logic and thinking skills of Economics as a tool to advance their careers.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. Transfer students interested in specializing in Economics who wish to qualify for an Associate in Arts Degree could explore Business as a possible major. See General Education Degree Requirements and Transfer Information.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and the UC Transfer Course Agreement (p. 541) page for details.

ECON M80 Internship in Economics 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to Economics. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ECON M170 Economic History of the US 3 Units

In-Class Hours: 52.5 lecture

Surveys the economic development of the U.S. emphasizing a topical approach. Includes the development of business cycles, trade, banks in the new nation, manufacturing, tariffs, slavery, big business, labor, government regulation and deregulation leading to a modern industrial nation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

ECON M201 Principles of Microeconomics 3 Units

Formerly: ECON M01

In-Class Hours: 52.5 lecture

Prerequisites: MATH M03 or an equivalent Math course or placement as determined by the college's multiple measures

C-ID: ECON 201

Examines the function of the market mechanism and its strengths and weaknesses in allocating scarce resources in the economy. Develops a method of thinking by investigating and applying the principles of economic inquiry to the behavior of individual consumers, producers, and industries. Discusses the structure of industries and the distribution of resources.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ECON M202 Principles of Macroeconomics 3 Units

Formerly: ECON M02

In-Class Hours: 52.5 lecture

Prerequisites: MATH M03 or an equivalent Math course or placement as determined by the college's multiple measures

C-ID: ECON 202

Introduces macroeconomic issues such as unemployment, inflation, taxation, economic growth, trade balance, the Classical and Keynesian Models, government deficits, as well as fiscal and monetary policy. Examines the role of government policy in relation to these issues. Reviews recent economic events such as recession, recovery, and boom. Equips students to analyze and evaluate real-life macroeconomic phenomena through deduction of the logical consequences of well-defined assumptions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ECON M202H Honors: Principles of Macroeconomics 3 Units*Formerly:* ECON M02H*In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M03 or an equivalent Math course or placement as determined by the college's multiple measures*C-ID:* ECON 202

Introduces macroeconomic issues such as unemployment, inflation, taxation, economic growth, trade balance, the Classical and Keynesian Models, government deficits, and fiscal and monetary policy. Examines the role of government policy in these issues. Reviews recent economic events such as recession, recovery, and boom. Equips students to analyze and evaluate real-life macroeconomic phenomena through deduction of the logical consequences of well-defined assumptions. Honors work challenges students to be more analytical and innovative through expanded assignments, real-world applications and policy implementations and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Credit Limitations:** Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C," or better or "P." Moorpark College Honors Program requires a letter grade.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4

- Economics, Associate in Arts for Transfer (p. 197)

Dean

Joseph Baca, Phone (805) 378-1445

Faculty

Rex Edwards, Ray Zhang

Counselors

Daniel Aguilar, Ashley Lajoie, Trulie Thompson

Economics, Associate in Arts for Transfer

The Associate in Arts in Economics for Transfer (AA-T in Economics) is intended for students who plan to transfer and complete a bachelor's degree in Economics, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Economics within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designed as "similar" to this degree at each CSU campus, please visit the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing this AA-T degree are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major of choice.

To earn an AA-T in Economics, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
 - b. The required coursework for the AA-T in Economics as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Economics will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours

REQUIRED CORE: Complete courses in GROUP 1 and GROUP 2 (13-15 units)

GROUP 1 - Select and complete 3 courses (10 units)		
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
GROUP 2: Select and complete one course (3-5 units)		
MATH M16A	Applied Calculus I	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
Units from LIST A		3-5
Units from LIST B		3-5
Total Units for Major: 19-25		

Course ID	Title	Units/ Hours
LIST A		
ACCT M110	Financial Accounting	3
ACCT M120	Managerial Accounting	3
BUS M39	Business Communication	3
BUS M140	Business Information Systems	3
COMM M07	Argumentation and Debate	3
CS M125	Programming Concepts and Methodology I	3
MATH M25B	Calculus with Analytic Geometry II	5

or MATH M25BH	Honors: Calculus with Analytic Geometry II	
MATH M35	Applied Differential Equations	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	

Course ID	Title	Units/ Hours

LIST B - Select and complete one course (3-5 units)

Any course not used in LIST A

ECON M170	Economic History of the US	3
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3

Total Units for the Major	19 - 25

CSU General Education Breadth 39

Double-Counted Units	9 - 12

Electives Units to meet 60 CSU transferable	5 - 14

IGETC Pattern 37

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units	9 - 12

Electives Units to meet 60 CSU transferable	7 - 16

Total Units Required for the AA-T Degree 60

Upon successful completion of this program, students will be able to:

- demonstrate critical thinking skills, analyze abstract economic theories and concepts, and transition from the concrete to the abstract in economic thinking.

Education

Program Purpose: The Elementary Teacher Education program is designed for students who aspire to become elementary or special education teachers, and offers a breadth of study across disciplines. Elementary Teacher Education incorporates subject matter that prepares students to teach elementary education level subjects including science, mathematics, literature, history, geography and the arts. Elementary Teacher Education coursework will also introduce theories of education and child development, as well as provide an early field experience. Students who complete these interdisciplinary courses will be able to:

1. demonstrate college-level skills in written English, oral communications, math, and critical thinking;
2. demonstrate a basic grasp of the disciplines most commonly taught in elementary schools in California, including physical science, biology, art, literature in a cultural or geographic context, world geography, United States history, and United States government;
3. demonstrate a basic grasp of child growth and development.

Career Information

Due to the varying certification requirements in the education field, students are advised to consult with a Child Development/Education faculty member prior to finalizing their Student Education Plans.

For additional coursework to prepare for careers with elementary-aged children, particularly in transitional kindergarten through second grade, please see courses in the Child Development section of this catalog.

EDU M02 Introduction to Elementary Teaching 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M01A or ENGL M01AH. Note: - In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. - A misdemeanor and/or felony conviction (including DUI) may result in a student's inability to be assigned to a school for observation experiences. All costs for the Live Scan and TB test are the sole responsibility of the student if required by the observation site
C-ID: EDUC 200

Introduces the concepts and issues related to teaching. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EDU M08 Children's Art within a Multicultural Perspective 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: CD M02 and CD M14 or EDU M02

Presents theoretical foundations and practices for designing art curricula that reflect P-12 educational state standards and common core standards. Emphasizes the creation of hands-on artistic projects, the importance of art in the child's development, and the understanding of multicultural art traditions in subject matter, materials, and processes. Provides opportunities for students to gain basic art skills, understand the creative process, and investigate the critique process. Examines supportive environments and selecting materials and experiences appropriate to individual children. Examines historical contexts and indigenous aesthetics as they relate to the development of primary skills and appreciation for art and the creative process.

Catalog Notes: Applies to CA Child Development Permit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EDU M10 Developing Literacy in Diverse Classrooms 3 Units*In-Class Hours:* 52.5 lecture

Provides an understanding of learning and teaching literacy in a diverse, technologically complex society. Focuses on providing students with knowledge of a comprehensive balanced literacy approach. Includes an understanding and use of the major descriptors of developing literacy, appropriate assessment methods and instruments, and a developmental and analytical appreciation for writing strategies, conventions, applications, and interpretation of texts and genres.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EDU M80 Internship in Education 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Elementary Teacher Education, Associate in Arts for Transfer (p. 199)

Dean

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Counselors

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Elementary Teacher Education, Associate in Arts for Transfer

The Elementary Teacher Education program is designed for students who aspire to become elementary or special education teachers and offers

a breadth of study across disciplines. Elementary Teacher Education incorporates subject matter that prepares students to teach elementary education level subjects including science, mathematics, literature, history, geography and the arts.

Elementary Teacher Education coursework will also introduce theories of education and child development, as well as provide an early field experience. Students who complete these interdisciplinary courses will be able to:

1. demonstrate college-level skills in written English, oral communications, math, and critical thinking;
2. demonstrate a basic grasp of the disciplines most commonly taught in elementary schools in California, including physical science, biology, art, literature in a cultural or geographic context, world geography, United States history, and the United States government;
3. demonstrate a basic grasp of child growth and development.

The Associate in Arts in Elementary Teacher Education for Transfer (AA-T in Elementary Teacher Education) is intended for students who plan to transfer and complete a bachelor's degree in Liberal Studies; Integrated Teacher Education, or a major deemed similar at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Theater Arts within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Elementary Teacher Education, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AA-T in Elementary Teacher Education as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Elementary Teacher Education will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a

particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

NOTES:

1. Although the IGETC pattern is permissible for the Associate Degree for Transfer (ADT), **MATH M10** *Mathematics for Elementary Teachers* is **not** an approved course for the IGETC pattern, therefore it's recommended that the student complete the CSU GE-Breadth pattern for this degree or complete a transferable math course that is approved for the IGETC, as part of the completion of the IGETC.
2. Students transferring to **California State University, Northridge (CSUN)** as a Liberal Studies major must complete GEOL M121 for Earth Science and PHSC M01 and PHSC M01L for the Physical Science requirements.
3. Students transferring to **California State University, Channel Islands (CSUCI)** should take the following courses from LIST B and C: DANC M24 and MUS M24, CD/EDU M08, EDU M10, ENGL M40, and HIST M143. CSUCI has an approved subject matter program and the inclusion of the prescribed courses above allows students who graduate from the program to be waived from taking the Multiple Subject exam required for graduates of non-waiver programs. In addition, CSUCI offers an Integrated Multiple Subject or Educational Specialist program that includes the teacher credentialing program for interested students. This program allows for the completion of both the Bachelor's Degree and teaching credential simultaneously. Students interested in the integrated program must apply and possess a 3.0 or better GPA.

Course ID	Title	Units/ Hours
REQUIRED CORE		
CD M02	Human Development: Infancy through Adolescence	3
COMM M01 or COMM M01H	Public Speaking Honors: Public Speaking	3
EDU M02	Introduction to Elementary Teaching	3
HIST M130	United States History Through Reconstruction	3
HIST M150	World History: From Prehistory to 1500	3
MATH M10	Mathematics for Elementary Teachers	3
College Composition:		4
ENGL M01A or ENGL M01AH	English Composition Honors: English Composition	4
Introduction to Literature:		
ENGL M01B or ENGL M01BH	Literature: Critical Thinking and Composition Honors Literature: Critical Thinking and Composition	4
World Regional Geography:		
GEOG M03 or GEOG M03H	World Regional Geography Honors: World Regional Geography	3
Earth Science:		
Select one of the following:		
GEOL M121	Earth Science with Lab	
GEOL M02 & M02L	Physical Geology and Physical Geology Lab	

GEOL M02H & GEOL M02L	Honors: Physical Geology and Physical Geology Lab	
NOTE: Students transferring to CSUN Liberal Studies major MUST complete GEOL M121.		
Introduction to American Government and Politics:		
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3
Physical Science:		
Select one of the following:		
CHEM M12	Introductory Chemistry I	
PHSC M01 & M01L	Principles of Physical Science and Principles of Physical Science Laboratory	
PHYS M01 & M01L	Descriptive Physics and Descriptive Physics Laboratory	
NOTE: Students transferring to CSUN Liberal Studies major MUST complete PHSC M01 and PHSC M01L.		
Biology:		
Select one of the following:		
BIOL M01	Introduction to Biology	4-5
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	
Units from LIST A		3
Units from LIST B		3
LIST C (optional)		0-12
LIST A		
COMM M25	Introduction to Rhetorical Criticism	3
ENGL M01C or ENGL M01CH	Critical Thinking and Composition Honors: Critical Thinking and Composition	3
PHIL M05	Critical Thinking and Analytic Writing	3
LIST B		
ARTH M100 or ARTH M100H	Understanding Art Honors: Understanding Art	3
EDU/CD M08	Children's Art within a Multicultural Perspective	3
MUS M08 or MUS M08H	Music Appreciation Honors: Music Appreciation	3
THA M01 or THA M01H	Introduction to Theatre Honors: Introduction to Theatre	3
LIST C		
Optional - Select courses as appropriate for the intended transfer institution:		
DANC M24 & MUS M24	Introduction to Dance Education and Introduction to Music Education	1.5/1.5
EDU M10	Developing Literacy in Diverse Classrooms	3
ENGL M40	Children's Literature	3
HIST M143	History of California	3
Total Units for the Major		50 - 51

CSU General Education-Breadth	39
Double-Counted Units	33 - 36
Electives Units to meet 60 CSU transferable	3 - 7
IGETC Pattern	37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	
Double-Counted Units	28 - 31
Electives Units to meet 60 CSU transferable	0 - 4
Total Units Required for the AA-T Degree	60

Upon successful completion of this program, students will be able to:

- analyze and describe the teacher's comprehensive role in supporting learning and development in elementary school settings.

Emergency Medical Services

Emergency Medical Services (EMS) clinicians are unique health care professionals in that they provide medical care in many environments, locations, and situations. Much of this care occurs in out-of-hospital settings with little onsite supervision. Physician medical directors provide medical oversight to ensure and maintain safe EMS practices. This is occasionally performed in-person by medical directors in the field or through electronic communications, but more commonly is accomplished through protocol development and quality improvement based on evidence-based treatment standards and resources such as this Practice Model. EMS personnel are not independent clinicians but are expected to execute many treatment modalities based on their assessments and protocols in challenging situations. They must be able to exercise considerable judgment, problem-solving, and decision-making skills.

In the vast majority of communities, residents call for EMS by dialing 9-1-1 when they need emergency medical care, and the appropriate resources are dispatched. EMS personnel respond and provide care to the patient in the setting in which the patient became ill or injured, including the home, field, recreational, work, and industrial settings. Many of these are in high-risk situations, such as on highways and freeways, violent scenarios, and other unique settings.

Many EMS personnel provide medical transportation services for patients requiring medical care while en route to or between medical facilities, in both ground and air ambulance entities. These transport situations may originate from emergency scenes or may be scheduled transports moving patients from one licensed facility to another. The complexity of care delivered by EMS personnel can range from very basic skills to exceptionally complex monitoring and interventions for very high acuity patients.

Medical care at mass gatherings (e.g., concerts or sporting events) and high-risk activities (e.g., fireground operations, or law enforcement tactical operations) are a growing expectation of EMS personnel. EMS personnel sometimes serve in an emergency response or primary care role combined with an occupational setting in remote areas (e.g., offshore oil rigs and wildland fires). EMS personnel also work in more traditional health care settings in hospitals, urgent care centers, doctor's offices and long-term care facilities. Finally, EMS personnel are involved in numerous community and public health initiatives, such as working with health care systems to provide non-emergent care and follow-up to certain patient populations as well as providing immunizations, illness and injury prevention programs, and other health initiatives.

EMS is a local function and organized in a variety of ways. These include agencies that are volunteer, career, or a combination; agencies that are operated by government, health care systems, or private entities; and agencies that are stand-alone EMS, fire-based or law enforcement-based. Common models are municipal government (fire-based or third service) or a contracted service with a private (profit or nonprofit) entity. Multiple levels of licensure exist for EMS personnel, each offering different levels of scopes of practice. EMS personnel provide medical care to those with emergent, urgent, and in some cases chronic medical needs. EMS is a component of the overall health care system and delivers care as part of a system intended to reduce the morbidity and mortality associated with illness and injury. EMS care is enhanced through the linking with other community health resources and integration within the health care system.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

EMT M01 Emergency Medical Technician 6 Units

Formerly: HS M24

In-Class Hours: 105 lecture

Prerequisites: Current American Heart Association Basic Life Support Provider (BLS Provider) CPR card or American Red Cross Professional Rescuer Card or equivalent that meets AHA ECC guidelines

Corequisites: EMT M01L

Advisories/Rec Prep: NS M19

Prepares students to render pre-hospital basic life support at the scene of an emergency, during transport of the sick and injured, or during inter-facility transfer. Introduces topics in the field of emergency care including anatomy, physiology, patient assessment, medical and traumatic emergencies and injuries. Successful completion of this course and EMT M01L will prepare the student to take the National Registry of EMT (NREMT) Basic Exam (providing all other requirements are met). Students are required to bring a current CPR card to the first day of class to remain enrolled in the class. Due to clinical facility requirements, students must be 18 years old by the first day of class. Evidence of current health insurance and clearance of health appraisal, background check, and drug screening is required prior to clinical rotations and for continued enrollment in the course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EMT M01L Emergency Medical Tech. Lab 2 Units*Formerly:* HS M24L*In-Class Hours:* 105 laboratory*Prerequisites:* Current American Heart Association Basic Life Support Provider (BLS Provider) CPR card*Corequisites:* EMT M01*Materials Fee:* \$55.31

Prepares the student to render pre-hospital basic life support at the scene of an emergency, during transport of the sick, injured or during inter-facility transfer. Applies the theory of patient assessment and emergency care presented in skills lab setting in a mock casualty emergency situation. Provides skills training and clinical experience in an emergency room and/or on an emergency vehicle. Successful completion of this course and EMT M01 will prepare the student to take the National Registry of EMT (NREMT) Basic Exam (providing all other state requirements are met). Students are required to bring a current American Heart Association Basic Life Support (BLS Provider) CPR card to the first day of class to remain enrolled in the class. Due to clinical facility requirements, students must be 18 years old by the first day of class. Evidence of current health insurance and clearance of health appraisal, background check, and drug screening are required prior to clinical rotations and for continued enrollment in the course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EMT M04 Emergency Medical Technician-Refresher 0.5 Units***Formerly:* EMT M02*In-Class Hours:* 24-26.25 laboratory

Enrollment Limitations: Must hold a current EMT (Emergency Medical Technician) certification and a current BLS (Basic Life Support) course completion card for the duration of the course. Healthcare provider = BLS course completion.

Updates the skills and knowledge of the emergency medical technician to meet State/National Registry of Emergency Medical Technicians (NREMT) requirements for recertification. Reviews life support assessment, emergency interventions and the use of emergency equipment and supplies. Course Credit Limitation: Can be used only once toward AA/AS Degree.

Catalog Notes: Students may repeat this course if legally mandated.**Grade Modes:** Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EMT M05 Emergency Medical Responder 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory

Covers immediate lifesaving care to critical patients. Provides basic knowledge and skills necessary to provide lifesaving interventions while awaiting additional Emergency Medical Services (EMS) response and to assist higher level personnel at the scene and during transport. Instills knowledge for Emergency Medical Responders (EMR) to function as part of a comprehensive EMS team under medical oversight, and utilizing basic interventions with minimal equipment. Prepares students in the fields of Professional and Volunteer Firefighters and Peace Officers. Provides students with an American Heart Association Healthcare Provider Card. Prepares students to take the National EMR Exam.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Emergency Medical Technician, Certificate of Achievement (p. 202)

Dean

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Emergency Medical Technician, Certificate of Achievement

The EMT program prepares the student to render prehospital basic life support at the scene of an emergency, during transport of the sick and injured, and/or during interfacility transfers within an organized EMS system. The program integrates ethics, anatomy, physiology, basic life support, communication skills, patient assessment, trauma care and transport of the prehospital patient. The EMT Program is approved by the Ventura County EMS Agency, State of California and the National Registry of EMTs.

To earn a Certificate of Achievement in Emergency Medical Technician (EMT), students must complete 8 specified units below.

The EMT program prepares the student to render prehospital basic life support at the scene of an emergency, during transport of the sick and injured, and/or during interfacility transfers within an organized EMS system. The program integrates ethics, anatomy, physiology, basic life support, communication skills, patient assessment, trauma care and transport of the prehospital patient. The EMT Program is approved by the Ventura County EMS Agency, State of California and the National Registry of EMTs.

To earn a Certificate of Achievement in Emergency Medical Technician (EMT), students must complete 8 specified units below.

Course ID	Title	Units/ Hours
EMT M01	Emergency Medical Technician	6
EMT M01L	Emergency Medical Tech. Lab	2
Total Units		8

Emergency Medical Technician Program Requirements

Eligibility to participate in the clinical experience is contingent upon receiving all mandatory requirements by the specified deadline. Students who do not complete the requirements for clinical participation by the dates provided at the beginning of the term will be unable to complete the course.

- A Physical Exam documented on the Moorpark College Health Appraisal form, which considers the student free from communicable diseases (proof of immunity to rubeola, mumps, rubella, hepatitis B, & varicella), tuberculosis clearance, and the ability to function in a prehospital and hospital setting.
- Criminal background check and drug screen clearance; paid by the students and through an agency approved by the Health Sciences Department.
- Los Angeles City Hospital Fire and Life Safety Card
- Proof of health insurance

Year 1		
Spring Semester		Units/Hours
EMT M01	Emergency Medical Technician	6
EMT M01L	Emergency Medical Tech. Lab	2
Units/Hours		8
Total Units/Hours		8

Upon successful completion of this program, students will be able to:

- prepared to take the standardized Emergency Medical Technician National Certification skills and written tests.

Engineering

Program Purpose: Engineering Program prepares students for transferring to degree completion programs or for earning an Associate of Science Degree by providing high quality education, rigorous UC and CSU transferable engineering courses, with the student-first approach, in order to help students succeed in their educational and career goals. It also prepares students for the work place by providing them with the skills necessary for internships or entry level engineering positions. Students who complete engineering courses will understand the application of engineering principles to the design and manufacturing of products and critically evaluate observations and measurements through the use of accepted engineering methods. They will also be able to apply physical laws, engineering concepts and formulas to analyze engineering problems and synthesize solutions qualitatively and quantitatively. Completers will also communicate engineering design ideas and solutions to problems through engineering drawings, oral presentations, and technical writing.

The field of engineering is a particularly broad one that offers several areas in which to specialize. The lower division course work described below provides basic preparation for any of these choices.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

Engineering Courses

ENGR M01 Introduction to Engineering 2 Units

In-Class Hours: 17.5 lecture, 52.5 laboratory

C-ID: ENGR 110

Explores the branches of engineering, the engineering profession, the interface of the engineer with society, and engineering ethics. Explains the engineering education process and explores effective strategies for students to reach their full academic potential. Introduces the methods of engineering analysis, engineering design and problem solving. Develops written, computer and oral communication skills in analyzing and presenting data in engineering design and problem solving.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M04 Engineering Design/CAD 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: MATH M06 or MATH M07

Develops engineering drawing skills through manual and computer-aided drafting (CAD) in two- and three-dimensions. Improves three-dimensional spatial visualization skills. Utilizes principles of orthographic drawing, pictorial drawing, and descriptive geometry. Covers principles of orthographic projections; graphical presentation of normal, inclined, and oblique surfaces; auxiliary and sectional views; dimensioning; and tolerances. Builds an understanding for the engineering problem solving and design process through design projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: UC (ENGR M04, DRFT M02A, and DRFT M02B combined: maximum credit, one course).

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M05 2-Dimensional Computer-Aided Drawing and Design with AutoCAD 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGR M04*Corequisites:* MATH M05

Develops further engineering drawing skills through computer-aided design (CAD) software in two dimensions using AutoCAD. Includes instruction in 2D vector-based drawings for architectural design, industrial design, and various civil, electrical, and mechanical engineering projects. Covers technological approaches and best practices in representing engineering design concepts in response to a problem need. Continues to develop a deeper understanding and a more sophisticated working knowledge of AutoCAD's many features and capabilities in preparation for industry certification, namely the AutoCAD Certified User (ACU) certification.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M07 SolidWorks I-Engr Mech Design 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* ENGR M04

Matures further engineering drawing skills through computer-aided design (CAD) software in three dimensions using SolidWorks. Enhances three-dimensional (3D) spatial visualization and refinement of 3D modeling representations. Covers principles in mechanical design, design methodology, design for manufacturing, and cultivates topics in engineering materials selection and metal forming/removal theory through various case studies and examples. Advances further the understanding of the engineering design process and problem solving through design projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M08 SolidWorks II-Engr Design Practicum 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* ENGR M07

Develops further the various application and analysis tools available in SolidWorks for a more comprehensive three-dimensional modeling of engineering designs. Explores various features for model configuration and modification, including using linked variables and equations. Advances further the understanding of the engineering design process and problem solving through design projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M10 Programming and Problem-Solving in MATLAB 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* MATH M25A or MATH M25AH*C-ID:* ENGR 220

Utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem solving methods relevant to science and engineering. Introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Uses examples and assignments in the course which are drawn from practical applications in engineering, physics, and mathematics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M12 Engineering Materials 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* CHEM M01A OR CHEM M01AH AND PHYS M20A

Examines the interrelationships between processing, structure, properties, and performance of various engineering materials such as metals, polymers, ceramics, composites, and semiconductors. Investigates the effects of heat, stress, imperfections, and chemical environments upon material properties and performance. Emphasizes developing an ability to select appropriate materials to meet engineering design criteria. Requires a design project on material properties, selection, and application.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M12L Engineering Materials Lab 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* ENGR M12 or concurrent enrollment*C-ID:* ENGR 140L, ENGR 140B (with ENGR M12L)

Provides opportunities to directly observe and study the interrelationships between engineering materials' structure and properties. Teaches the operation of engineering materials testing equipment, data gathering and analysis, and technical writing mechanics through formal laboratory reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M16 Engineering Statics and Strength of Materials 4 Units*In-Class Hours:* 70 lecture*Prerequisites:* PHYS M20A and PHYS M20AL and MATH M25B or concurrent enrollment in MATH M25B

Examines the relationships which exist between two important branches of mechanics, namely, statics and strength of materials. Applies the principles of statics to the study of forces both external and internal to the body, moments and couples, responsible for maintaining a state of equilibrium. Uses the principles of strength to investigate the effects of external and internal loadings on the stability and deformation of the body. Analyzes two- and three-dimensional force systems including frictional forces, support reactions, and distributed forces with respect to rigid bodies, trusses, frames, machines, beams, shafts, and thin-walled pressure vessels. Incorporates concepts of centroids, area moments of inertia, stresses, strains, Mohr's Circle, shear and bending moment diagrams, ductile and brittle failure theories, and deformations associated with axial, torsional and flexural loadings. Surveys analysis of statically indeterminate axially loaded members.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M18 Engineering Dynamics 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGR M16

Studies fundamentals of kinematics and kinetics in describing the motion of particles and rigid bodies, and introduces the concepts of free and forced mechanical vibrations. Investigates kinematics principles for analyzing rectilinear and curvilinear motion of particles and plane motion of rigid bodies. Uses kinetics principles, including Newton's laws of motion, work-energy and impulse-momentum principles, to examine causes of motion and to predict the type of motion caused by the application of forces. Studies mechanical vibrations of particles and rigid bodies in terms of simple harmonic motion.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M20 Electrical Engineering Fundamentals 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* PHYS M20B and MATH M35 or concurrent enrollment*C-ID:* ENGR 260

Introduces analysis of electrical circuits using analytical techniques based on the application of circuit laws and network theorems. Studies direct current (DC) and alternating current (AC) circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and switches. Investigates natural and forced responses of first and second order resistor-inductor-capacitor (RLC) circuits, use of phasors, AC power generation including power transfer and power factor correction calculations, and energy concepts.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M20L Electrical Engineering Fundamentals Lab 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* PHYS M20BL and ENGR M20 or concurrent enrollment*C-ID:* ENGR 260L

Examines the operation of basic electrical and electronic circuits. Provides practical knowledge for designing, constructing, and troubleshooting of electrical circuits and basic operational amplifier circuits using real circuit components and circuit simulation software. Teaches the basic use of electrical testing and measuring instruments, including multimeters, oscilloscopes, function generators, and power supplies, while considering tolerance value and non-ideal aspects of laboratory instruments. Emphasizes the interpretation of measured and simulated data based on principles of circuit analysis for direct current, transient, and sinusoidal steady-state or alternating current conditions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M33 Intro to Environmental Engr 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* CHEM M12 and MATH M03 or MATH M03B

Introduces local and global environmental pollution issues. Focuses on air, water, and soil pollution by identifying the various sources of contamination, examining the processes responsible for contaminant transformation and transportation, investigating the various methods of contaminant removal, and considering the effects of these contaminants on the health of humans and the ecosystems. Discusses and analyzes the relevant physical, chemical and biological principles responsible for all the aforementioned processes. Identifies and explains the applicable federal, state and local regulatory practices.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M33L Environmental Engineering Lab 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* ENGR M33 or Concurrent Enrollment

Provides students with working knowledge of physical, chemical, and biological processes that control environmental pollution transport, transformation, and remediation. Explores various laboratory techniques in analytical chemistry and microbial biology related to identification and quantification of inorganic and organic contaminants present in soil, water, wastewater, and air samples.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M35 Solid Waste and Hazardous Waste Management 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGR M33

Provides students with a working knowledge of solid waste and hazardous waste management practices including waste generation, minimization, transport, treatment, recycling, storage, and disposal. Identifies and explains the applicable federal, state, and local regulatory policies. Assesses the consequences of these regulations, and the various waste management practices, on the public health and safety as well as environmental sustainability. Surveys waste management techniques pertaining to plastic wastes, biomedical wastes, and electronic wastes. Draws examples and assignments from practical applications in the field of environmental engineering. This course is part of a Certificate in Environmental Engineering Technology.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M80 Internship in Engineering 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGR M122 Independent Study - Engineering 0.5-3 Units*Formerly:* ENGR M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Engineering and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Engineering through research and study. Utilizes an approved independent project. Includes one-on-one work with the instructor. Interested students should contact an Engineering instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Engineering NONCREDIT Courses**ENGR M912 Bridge to ENGR M12 - Engineering Materials 0 Units**

Prepares students for the prerequisite materials necessary to be successful in ENGR M12. Includes chemistry concepts such as chemical bonds and thermodynamics, physics concepts such as force vectors, and some mathematical concepts such as trigonometric principles, differentiation, integration, vector dot product, and graphing.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENGR M916 Bridge to ENGR M16 - Engineering Statics and Strength of Materials 0 Units

Prepares students for the prerequisite materials necessary to be successful in Engineering Statics and Strength of Materials course - ENGR M16. Includes physics and mathematics concepts such as treating forces as vectors, drawing free-body diagrams, applying Newton's laws of motion to static equilibrium, trigonometric principles, differentiation, integration, Cartesian vectors, vector addition and subtraction, vector magnitude and direction, vector dot product and cross product.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Engineering Technology Courses

ENGT M02 Digital Circuits 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: Knowledge of Elementary Algebra the equivalent of MATH M01 is recommended

Studies the construction and application of logic circuits as they relate to modern electronic computers and digital systems by applying Boolean algebra, mathematics, and number systems. Analyzes basic gate and digital circuits and their integration (MSI - medium scale integration and LSI - large scale integration) into complete systems. Describes and incorporates circuit simplifications, mapping, digital counters, registers, encoders/decoders, converters and timing.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGT M04 Basic Electronics 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: Ability to solve simple algebraic linear equations in one variable

Introduces the basics of electrical theory and devices including Ohm's Law, magnetism, electromagnetism, voltage, resistance, current, inductance, capacitance, reactance, impedance, phase angle, power-factor, current control devices, sensors and actuators, transformers, motors, power distribution systems, and proper usage of electrical test equipment. Uses concepts of electrical power (Watts, Volt-Amps, Volts-Amps reactive units), energy, and Kirchoff's Laws, along with basic math to solve fundamental electrical problems related to both alternating current (AC) and direct current (DC) circuits. Addresses basic electrical safety procedures.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGT M06 Introduction to Microprocessors and Microcontrollers 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: ENGT M02

Introduces the basics of microprocessor and microcontroller functions and architecture including internal operations, input/output (I/O) ports, tri-state buses, memory, instruction sets, interrupts, addressing modes, and address decoding. Uses machine language and assembly language programming and logical and mathematical operations for assembly, Peripheral Interface Adapter (PIA) interfacing as well as troubleshooting techniques. Includes the design of hardware, software, and interfacing circuitry to provide microprocessor- or microcontroller-based functions or systems.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGT M10 Introduction to Unmanned Aerial Vehicle Technology 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: MATH M06 or MATH M07

Introduces topics related to Unmanned Aerial Vehicle (UAV) systems, regulations, and operating principles including aerodynamics, propulsion, flight mechanics, materials, design, mission planning, and various operating environments. Includes historical background, career opportunities, and professionalism in operating UAVs. Presents a wide range of UAV technology and its various uses in industry. Studies current and former Federal Aviation Administration (FAA) regulations regarding UAV systems and operations. Develops basic operating skills for quad-rotor configured unmanned aircrafts. This course prepares students for Part 107 Drone (UAS - Unmanned Aerial Systems) licensing.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGT M12 Radar Fundamentals 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: MATH M06 or MATH M07

Introduces the basics of radar technology, emphasizing the fundamentals of modern civilian and defense radar systems. Examines the principles governing the operations and applications of radars used in air traffic controls, ships and boats, defense industry, automotive industry, testing instrumentation, and sensors.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGT M122 Independent Study - Engineering Technology 0.5-3 Units*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of at least one course in Engineering Technology and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Engineering Technology through research, study, and design projects. Utilizes an approved independent project. Includes one-on-one work with the instructor. Interested students should contact an Engineering Technology instructor for assistance in developing a contract for learning about a specific engineering technology project.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ENGT M20 Electronic Devices 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* ENGT M04

Introduces electronic devices as components of electrical circuits responsible for regulating current flow for information processing and system control. Examines the purpose, construction, and circuit application of diodes, light-emitting diodes (LEDs), transistors, thyristors, integrated circuits (ICs), and optoelectronics. Explains the operation and the uses of potentiometers, switches, fuses, relays, and transformers. Applies basic electronic theory to analytical problem solving, experimentation, and circuit design relevant to the usage of the various electronic devices.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ENGT M28 Capstone Project in Electronics Engineering Technology 2 Units***In-Class Hours:* 105 laboratory*Prerequisites:* ENGT M02, ENGT M04, ENGT M06, and ENGT M20

Provides engineering design experience by requiring the integration of knowledge gained in previous coursework related to electronics engineering technology. Incorporates the engineering design process, problem solving and troubleshooting, teamwork, project management, technical writing, and project presentation skills.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ENGT M30 Programmable Logic Controllers 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* ENGT M02

Examines fundamentals of Programmable Logic Controllers (PLCs), with an emphasis on introductory programming of PLCs. Focuses on problem analysis with solutions that integrate programming formats, auxiliary commands and functions, common programming languages, and popular software programs used with PLCs. Includes instructions on PLC architecture, installation, maintenance, troubleshooting, and repairs.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ENGT M32 Electrical and Mechanical Devices 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* ENGT M02, ENGT M04, ENGT M06

Introduces the design and the architecture of electromechanical systems including robotics through the use of the engineering design process. Examines fundamentals and functions of various electrical and electronic components, mechanical components, and micro-computers, and their incorporation into a functioning electromechanical system. Develops skills to troubleshoot a malfunctioning electromechanical component or system.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ENGT M38 Capstone Project in Mechatronics Engineering Technology 2 Units***In-Class Hours:* 105 laboratory*Prerequisites:* ENGT M02; ENGT M04; ENGT M06; ENGT M30; ENGT M32

Provides engineering design experience by integrating the knowledge gained in previous coursework related to mechatronics engineering technology. Incorporates the engineering design process, problem solving and troubleshooting, teamwork, project management, technical writing, and project presentation skills.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Engineering, Associate in Science (p. 210)
- Engineering Computer Aided Design and Drafting: SOLIDWORKS, Certificate of Achievement (p. 209)
- Engineering, Certificate of Achievement (p. 210)

- Environmental Engineering Technology, Certificate of Achievement (p. 211)
- Mechatronics Engineering Technology (p. 212)

Dean

Robert Cabral, Phone (805) 378-1572

Faculty

Scarlet Relle

Counselors

Daniel Aguilar, Samantha Zaldivar

Electronics Engineering Technology, Certificate of Achievement

The Certificate of Achievement in Electronics Engineering Technology prepares students to work in an engineering industry to design, create, build, troubleshoot, repair, maintain, and enhance any products, machines, and sensory devices that use electronic and electrical components. Students completing this program will be well versed in the principles of operation of various electronic and electrical components and circuits, and their applications in a variety of settings and functions. This mastery will be accomplished by engaging the students in contextualized and experiential learning where the foundational principles in electronic and electrical engineering will be linked to concrete, real-world applications through practicums and industry internships. To earn a Certificate of Achievement in Electronics Engineering Technology students must complete 23-26 specified units and will be encouraged to participate in a one semester paid or unpaid internship with a Moorpark College affiliated industry.

Course ID	Title	Units/ Hours
To earn a Certificate of Achievement in Electronics Engineering Technology, students must complete 23-26 specified units.		
ENGR M04	Engineering Design/CAD	3
ENGT M02	Digital Circuits	3
ENGT M04	Basic Electronics	3
ENGT M06	Introduction to Microprocessors and Microcontrollers	3
ENGT M20	Electronic Devices	3
ENGT M28	Capstone Project in Electronics Engineering Technology	2
Select and complete one of the following math courses (3 to 6 units):		
MATH M06	Trigonometry (Select and complete one of the following Math courses:)	3
Or		
MATH M07	Precalculus and Trigonometry	6
Electives: Select and complete 3 units from the following courses		
ENGT M10	Introduction to Unmanned Aerial Vehicle Technology	3
Or		
ENGT M12	Radar Fundamentals	3

Course ID	Title	Units/ Hours
Year 1: Fall Semester		
MATH M06	Trigonometry	3
Or		
MATH M07	Precalculus and Trigonometry	6
ENGT M02	Digital Circuits	3
ENGT M04	Basic Electronics	3
Year 1: Spring Semester		
ENGR M04	Engineering Design/CAD	3
ENGT M06	Introduction to Microprocessors and Microcontrollers	3
ENGT M20	Electronic Devices	3
Internship - Paid or Unpaid is strongly encouraged and recommended		
Year 2: Fall Semester		
ENGT M10	Introduction to Unmanned Aerial Vehicle Technology	3
Or		
ENGT M12	Radar Fundamentals	3
ENGT M28	Capstone Project in Electronics Engineering Technology	2
Internship - Paid or Unpaid is strongly encouraged and recommended		

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to electrical, electronic, and integrated systems issues.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.

Engineering Computer Aided Design and Drafting: SOLIDWORKS, Certificate of Achievement

The Certificate of Achievement in Engineering Computer-Aided Design and Drafting: SOLIDWORKS prepares students to work in the engineering industry to create technical drawings for the design of many different products, machines, and structures ranging in size from small microchips to large aircrafts. Students completing this program will be well versed in 3-D SOLIDWORKS drawing software, and will be prepared to take the Certified SOLIDWORKS Associate-Academic, and Certified SOLIDWORKS Professional examinations. Students earning the two Certifications in SOLIDWORKS will be able to enter their name in the industry database with a link to their resume. Furthermore, with the Professional SOLIDWORKS Certification students may obtain a business card from SOLIDWORKS which they can use during job interviews.

Course ID	Title	Units/ Hours
To earn a Certificate of Achievement in Engineering Design and Drafting: SOLIDWORKS, students must complete 9 specified units.		

ENGR M04	Engineering Design/CAD	3
ENGR M07	SolidWorks I-Engr Mech Design	3
ENGR M08	SolidWorks II-Engr Design Practicum	3

Course ID	Title	Units/ Hours
Year 1: Fall or Spring Semester		
ENGR M04	Engineering Design/CAD	3
Year 2: Fall or Spring Semester		
ENGR M07	SolidWorks I-Engr Mech Design	3
ENGR M08	SolidWorks II-Engr Design Practicum	3

Upon successful completion of this program, students will be able to:

- demonstrate preparedness for the Certified SolidWorks Associate-Academic (CSWA-Academic), and Certified SolidWorks Professional (CSWP) examinations.
- demonstrate skills necessary in using AutoCAD's 2-D drawing software and SolidWorks 3-D modeling software to create technical drawings, plans, and designs in order to help the engineers and the architects with the design of any different products, machines, and structures.

Engineering, Associate in Science

The Associate in Science in Engineering develops and advances the ability to apply knowledge of mathematics, science, and engineering to identify, formulate, and solve engineering problems, and to evaluate solutions of these problems based on engineering concepts and principles.

Completing the Associate in Science in Engineering will prepare students for transferring to universities as well as entry-level engineering positions for those seeking immediate employment.

To earn an Associate in Science in Engineering, students must complete 41-46 specified units, plus General Education Degree Requirements.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
General Education		
Required Courses		
CHEM M01A/M01AH	General Chemistry I	5
ENGR M04	Engineering Design/CAD	3
ENGR M12	Engineering Materials	3
ENGR M12L	Engineering Materials Lab	1
MATH M25A/M25AH	Calculus with Analytic Geometry I	5
MATH M25B	Calculus with Analytic Geometry II	5
MATH M25C	Calculus with Analytic Geometry III	5
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1

Units from Electives with at least 4 units from engineering course work	4-9

Total Units	41-46

Course ID	Title	Units/ Hours

Electives

ENGR M01	Introduction to Engineering	2
ENGR M07	SolidWorks I-Engr Mech Design	3
ENGR M08	SolidWorks II-Engr Design Practicum	3
ENGR M10	Programming and Problem-Solving in MATLAB	3
ENGR M16	Engineering Statics and Strength of Materials	4
ENGR M18	Engineering Dynamics	3
ENGR M20	Electrical Engineering Fundamentals	3
ENGR M20L	Electrical Engineering Fundamentals Lab	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1

Total Required Major Units: 41 - 46

MC General Education Pattern: 28

Double-Counted Units: 6

Electives to meet 60 associate degree units: 0

Total Required for the AS Degree: 63 - 68

Upon successful completion of this program, students will be able to:

- discuss engineering concepts and principles, and apply engineering formulas.
- devise logical approaches to solving engineering problems, and assess the reasonableness of the solutions according to engineering concepts and principles.
- explain and apply the engineering design process.
- demonstrate effective oral and written communication skills.
- conduct reliable independent work and develop the skills necessary for effective teamwork.

Engineering, Certificate of Achievement

Engineering, with its many different specialties, is a field of study that draws heavily from the foundational concepts in physics and chemistry and it uses mathematics as a tool to find analytic and numerical solutions to engineering problems. Engineering principles and achievements are omnipresent, dynamic, and ever-changing. The curriculum offered in the Certificate of Achievement in Engineering is not only rooted in the foundational scientific and mathematical concepts, but it also encompasses the long-standing and the evolving principles in engineering and their real-world applications. The Certificate of Achievement in Engineering is designed for those students who are preparing to transfer to a four-year university to complete their Bachelor of Science studies in Mechanical, Aerospace, Manufacturing, Civil, or Electrical Engineering. Furthermore, the completion of this Certificate Program will effectively prepare the student for internship opportunities with the local engineering industries. Students earning the Certificate of Achievement in Engineering may also be eligible to earn the Associates of Science Degree in Engineering by completing the additional required

courses in the General Education pattern. To earn the Certificate of Achievement in Engineering, students must complete 33-48 specified units.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following		
CHEM M01A/M01AH	General Chemistry I	5
MATH M25A/M25AH	Calculus with Analytic Geometry I	5
MATH M25B/M25BH	Calculus with Analytic Geometry II	5
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
ELECTIVE COURSES: Select and complete (8 to 23 units):		
ENGR M01	Introduction to Engineering	2
ENGR M04	Engineering Design/CAD	3
ENGR M10	Programming and Problem-Solving in MATLAB	3
ENGR M12	Engineering Materials	3
ENGR M12L	Engineering Materials Lab	1
ENGR M16	Engineering Statics and Strength of Materials	4
ENGR M18	Engineering Dynamics	3
ENGR M20	Electrical Engineering Fundamentals	3
ENGR M20L	Electrical Engineering Fundamentals Lab	1
Year 1		
Fall Semester		Units/Hours
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I or Honors: Calculus With Analytic Geometry I	5
ENGR M01	Introduction to Engineering	2
		Units/Hours
		7
Spring Semester		
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II or Honors: Calculus with Analytic Geometry II	5
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	4
ENGR M04	Engineering Design/CAD	3
		Units/Hours
		16
Year 2		
Fall Semester		
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
CHEM M01A or CHEM M01AH	General Chemistry I or Honors: General Chemistry I	5
ENGR M16	Engineering Statics and Strength of Materials	4
and/or		
ENGR M10	Programming and Problem-Solving in MATLAB	3
		Units/Hours
		17
Spring Semester		
ENGR M12	Engineering Materials	3
ENGR M12L	Engineering Materials Lab	1
and/or		
ENGR M18	Engineering Dynamics	3
and/or		

ENGR M20	Electrical Engineering Fundamentals	3
ENGR M20L	Electrical Engineering Fundamentals Lab	1
Units/Hours		11
Total Units/Hours		51

Upon successful completion of this program, students will be able to:

- apply engineering concepts and principles, and apply engineering formulas.
- devise logical approaches to solving engineering problems, and assess the reasonableness of the solutions according to engineering.
- explain and apply the engineering design process.
- demonstrate effective oral and written communication skills.
- conduct reliable independent work and develop the skills necessary for effective teamwork.

Environmental Engineering Technology, Certificate of Achievement

The Certificate in Environmental Engineering Technology prepares the students to work in an environmental industry with environmental engineers in order to assess environmental pollution problems, to determine and institute pollution prevention methods and remediation strategies. Students will learn relevant scientific and engineering concepts and gain practical knowledge in identifying, designing, and assessing solutions to environmental pollution problems. Students will also learn the proper maintenance of technical documents to ensure compliance with local, state, and federal environmental regulations.

Course ID	Title	Units/ Hours
CHEM M12	Introductory Chemistry I	4
GIS M01	Introduction to Mapping and GIS	3
ENGR M04	Engineering Design/CAD	3
ENGR M33	Intro to Environmental Engr	3
ENGR M33L	Environmental Engineering Lab	1
ENGR M35	Solid Waste and Hazardous Waste Management	3
WS V22	Stormwater Pollution Prevention	3
Total Required Major Units: 20		

Year 1		
Fall Semester		Units/Hours
CHEM M12	Introductory Chemistry I	4
GIS M01	Introduction to Mapping and GIS	3
ENGR M04	Engineering Design/CAD	3
		Units/Hours
		10
Year 2		
Fall Semester		
ENGR M33	Intro to Environmental Engr	3
ENGR M33L	Environmental Engineering Lab	1
ENGR M35	Solid Waste and Hazardous Waste Management	3
WS V22	Stormwater Pollution Prevention	3
		Units/Hours
		10
Total Units/Hours		20

Upon successful completion of this program, students will be able to:

- work in an environmental industry and assist the environmental engineer with compliance of local, state, and federal regulations.
- work in an environmental industry and assist the environmental engineer with identification, assessment, and clean-up of environmental pollution including air, water, and soil pollution.
- demonstrate an understanding of our environmental pollution problems and the application of relevant scientific and engineering principles in addressing those problems.

Mechatronics Engineering Technology

The Certificate of Achievement in Mechatronics Engineering Technology prepares students to work in an engineering industry to design, create, build, troubleshoot, repair, maintain, and enhance any electromechanical systems which use automation including robotics. Students completing this program will be well versed in the principles of operation of integrated electronic, electrical, and mechanical components and systems through the use of computer controls. This mastery will be accomplished by engaging the students in contextualized and experiential learning where the foundational principles in mechatronics engineering will be linked to concrete, real-world applications through practicums and industry internships. To earn a Certificate of Achievement in Mechatronics Engineering Technology students must complete 26-29 specified units and will be encouraged to participate in a one semester paid or unpaid internship with a Moorpark College affiliated industry.

Course ID	Title	Units/Hours
To earn a Certificate of Achievement in Mechatronics Engineering Technology, students must complete 26-29 specified units.		
ENGR M04	Engineering Design/CAD	3
ENGT M02	Digital Circuits	3
ENGT M04	Basic Electronics	3
ENGT M06	Introduction to Microprocessors and Microcontrollers	3
ENGT M30	Programmable Logic Controllers	3
ENGT M32	Electrical and Mechanical Devices	3
ENGT M38	Capstone Project in Mechatronics Engineering Technology	2
Select and complete one of the following math courses (3 to 6 units):		
MATH M06	Trigonometry	3
Or		
MATH M07	Precalculus and Trigonometry	6
Electives: Select and complete 3 units from the following courses		
ENGT M10	Introduction to Unmanned Aerial Vehicle Technology	3
Or		
ENGT M12	Radar Fundamentals	3

Course ID	Title	Units/Hours
Year 1: Fall Semester		
MATH M06	Trigonometry	3
Or		
MATH M07	Precalculus and Trigonometry	6
ENGT M02	Digital Circuits	3
ENGT M04	Basic Electronics	3
Year 1: Spring Semester		
ENGR M04	Engineering Design/CAD	3
ENGT M06	Introduction to Microprocessors and Microcontrollers	3
Internship - Paid or Unpaid is strongly encouraged and recommended		
Year 2: Fall Semester		
ENGT M30	Programmable Logic Controllers	3
ENGT M32	Electrical and Mechanical Devices	3
Internship - Paid or Unpaid is strongly encouraged and recommended		
Year 2: Spring Semester		
ENGT M38	Capstone Project in Mechatronics Engineering Technology	2
ENGT M10	Introduction to Unmanned Aerial Vehicle Technology	3
Or		
ENGT M12	Radar Fundamentals	3
Internship - Paid or Unpaid is strongly encouraged and recommended		

Upon successful completion of this program, students will be able to:

- demonstrate the skills and the knowledge necessary to apply deductive and inductive reasoning to analyze problems and synthesize solutions to automated integrated electromechanical systems issues.
- demonstrate the ability to work as a team member, to communicate effectively with others, and to show individual judgement in determining potential issues and problems.

English

Program Purpose: Students who complete English courses will be able to: communicate effectively using appropriate rhetorical strategies; use critical thinking and creative expression in reading, writing, and oral communication; access, evaluate, and incorporate information effectively to accomplish a specific purpose; demonstrate an understanding of genre, concepts, themes, style, and tone in a piece of fiction or nonfiction, appreciate the interaction of content and style, and incorporate insights from criticism into an analysis of the readings; and relate the literature to its historical and cultural context and to their own lives.

The study of English offers a basic understanding of reading and writing skills and an appreciation of literature. The more practical skills offered by the study of English – effective reading, writing and thinking – are applicable to all education careers and civic responsibilities.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. Transfer students interested in specializing in English who wish to qualify for an Associate Degree could explore Liberal Studies as a possible major.

Deciding on Your First Moorpark College English Course

While all students are eligible to enroll in ENGL M01A English Composition (Units: 4), the English Self-Placement Guide helps each student decide on the best English course to take first, given their individual goals, skills, and study habits. Students with a high school GPA below 2.6 are strongly encouraged to enroll in a section of ENGL M01A English Composition (Units: 4) that is linked with the one-hour/week support course ENGL M91AS English Composition Support (Units: 0). Complete the Self-Placement Guide online at [moorparkcollege.edu/assess](https://www.moorparkcollege.edu/assess) (<https://www.moorparkcollege.edu/self-placement-guides/>) or visit the Counseling office for help making this important decision.

Sequence of English and English as a Second Language (ESL) Courses. (https://www.moorparkcollege.edu/sites/moorparkcollege/files/media/pdf_document/2022/MC_Catalog_22-23_English%20flowchart_p188_final_4.4.2022.pdf)

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations**, **UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

English Courses

ENGL M01A English Composition 4 Units

In-Class Hours: 70 lecture

Prerequisites: College Writing or Eligibility for ENGL M01A as determined by the college's multiple measures assessment process

C-ID: ENGL 100

Emphasizes expository writing and research, demonstrating principles of thesis and support, rhetorical organization, control of diction, clear sentence and paragraph construction, and command of the conventions of English usage. Develops analytical and interpretive reading skills.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A2

IGETC: 1A

ENGL M01AH Honors: English Composition 4 Units

In-Class Hours: 70 lecture

Prerequisites: College Writing or Eligibility for ENGL M01A as determined by the college's multiple measures assessment process

C-ID: ENGL 100

Emphasizes expository writing and research, demonstrating principles of thesis and support, rhetorical organization, control of diction, clear sentence and paragraph construction, and command of the conventions of English usage. Develops analytical and interpretive reading skills. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A2

IGETC: 1A

ENGL M01B Literature: Critical Thinking and Composition 4 Units

In-Class Hours: 70 lecture

Prerequisites: ENGL M01A or M01AH

C-ID: ENGL 110, ENGL 120

Develops critical thinking and writing skills in close textual analysis of issues and themes in fiction, poetry, and drama as well as in non-fictional literature and literary criticism. Reviews deductive and inductive reasoning, recognition and avoidance of logical fallacies, and relationships between language and meaning while emphasizing detailed critical analysis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2, D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A3, C2

IGETC: 1B, 3B

ENGL M01BH Honors Literature: Critical Thinking and Composition 4 Units*In-Class Hours:* 70 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*C-ID:* ENGL 110, ENGL 120

Develops critical thinking and writing skills in close textual analysis of issues and themes in fiction, poetry, and drama as well as in non-fictional literature and literary criticism. Reviews deductive and inductive reasoning, recognition and avoidance of logical fallacies, and relationships between language and meaning while emphasizing detailed critical analysis. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2, D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A3, C2

IGETC: 1B, 3B

ENGL M01C Critical Thinking and Composition 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*C-ID:* ENGL 105

Develops advanced skills in critical thinking, reading, and writing. Focuses primarily on the analysis and evaluation of non-fiction works to develop logical reasoning as well as analytical and argumentative writing skills.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A3

IGETC: 1B

ENGL M01CH Honors: Critical Thinking and Composition 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH with a grade of B or higher*C-ID:* ENGL 105

Develops advanced skills in critical thinking, reading, and writing. Focuses primarily on the analysis and evaluation of non-fiction works to develop logical reasoning as well as analytical and argumentative writing skills. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A3

IGETC: 1B

ENGL M10A Creative Writing 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*C-ID:* ENGL 200

Practices critique and revision of original work in poetry and fiction and stresses writing techniques useful for finding a voice. Introduces advanced study of literary forms, emphasizing prose and poetry through practice, discussion, and analysis with a goal of publication.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: None

ENGL M10B Advanced Creative Writing 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M10A

Practices critique and revision of original work in poetry and fiction and stresses writing techniques useful for finding a voice. Introduces advanced study of literary forms, emphasizing prose and poetry through practice, discussion, and analysis with a goal of publication.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: None

ENGL M13A Survey of American Literature I 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH*C-ID:* ENGL 130

Surveys American fiction, non-fiction, and poetry from the colonial period to the end of the Civil War. Includes works of Bradstreet, Edwards, Franklin, Poe, Melville, Hawthorne, Emerson, Thoreau, Whitman, Dickinson, Equiano, and Stowe.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M13B Survey of American Literature II 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH*C-ID:* ENGL 135

Surveys American fiction, non-fiction, drama, and poetry from the post-Civil War era to the present. Includes works of Twain, Frost, Hemingway, Eliot, Hughes, Morrison, and selected other authors, poets, dramatists, and essayists.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M14 Introduction to Poetry 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH

Introduces the study of poetry, emphasizing theme, imagery, figurative language, symbolism, rhythm, and diction. Includes poetry in English and in translation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M15A Survey of English Literature I 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B OR ENGL M01BH*C-ID:* ENGL 160

Surveys major works of British literature from the Anglo-Saxon period to the 18th century in their literary, historical, and cultural contexts. Includes selected works from Chaucer, Shakespeare, Milton, and other major authors.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M15B Survey of English Literature II 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH*C-ID:* ENGL 165

Surveys major works of British literature from the Romantic period to the present in their literary, historical, and cultural contexts. Includes selected works of major Romantic, Victorian, and 20th-century writers.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M16 Introduction to Fiction 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH

Focuses on the analysis and interpretation of representative short stories and novels. Examines the connection between content and form in fiction, and compares/contrasts the approaches, content, and style among various writers, cultures, and time periods.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M17 Shakespeare 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH

Surveys several plays, including comedies, histories, tragedies, and problem plays. Discusses works of Shakespeare in their social context. Introduces the sonnets.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M20 Introduction to Drama 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH

Introduces the study of drama in its historical, cultural, and biographical context. Studies plays ranging from ancient Greek tragedy to modern drama, emphasizing analysis and sound critical judgment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M29A The Bible as Literature (Old Testament) 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01A or ENGL M01AH and ENGL M01B or ENGL M01BH

Introduces the 39 books of the Old Testament and the Old Testament Apocrypha through lecture, reading, and discussion. Emphasizes literary qualities such as characters, recurrent themes, motifs, images, and symbols, as well as major genres and representative forms of Biblical writings.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M29B The Bible as Literature (New Testament) 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ENGL M01A or ENGL M01AH and ENGL M01B or ENGL M01BH

Introduces the New Testament through lectures, reading, and discussion. Emphasizes literary qualities such as characters, recurrent themes, motifs, images, and symbols, as well as major genres and representative forms of Biblical writings.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M30A Masterpieces of World Literature I 3 Units*Formerly:* ENGL M30*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH*C-ID:* ENGL 140

Surveys important works of literature from the Americas, Asia, Europe, and Africa in their literary, historical, and cultural context. Includes works from the earliest to about 1650 CE.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M30B Masterpieces of World Literature II 3 Units*Formerly:* ENGL M31*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH*C-ID:* ENGL 145

Surveys important works of literature from the Americas, Asia, Europe, Australia, and Africa in their literary, historical, and cultural context. Includes works from 1650 CE to the present.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M40 Children's Literature 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH*Advisories/Rec Prep:* ENGL M01B or ENGL M01BH*C-ID:* ENGL 180

Introduces children's literature, focusing on discussion and literary analysis of the specific features, historical development, basic genres and kinds of children's literature (fairy tale, fantasy, picture book, adventure story, and contemporary realistic fiction). Covers classics from the golden age of children's literature (1846 to 1908), 20th- and 21st-century picture books, poetry, and contemporary books for elementary and middle-grade readers.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

ENGL M47 Literary Magazine Publication 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH

Focuses on the strategies and techniques of literary magazine production by using a project-based learning approach. Provides experience in reading, evaluating, editing, and producing literary manuscripts for publication. Produces The Moorpark Review, a creative arts magazine, and other student writing projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGL M80 Internship in English 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGL M122 Independent Study-English 0.5-3 Units*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in English and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of English through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an English instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENGL M300 Technical Writing 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into a Community College baccalaureate degree program.

Develops effective methods of research, organization, and presentation of findings typical of professional, technical, and scientific writing. Focuses on analytical reasoning and researching skills, including data collection, critical analysis of sources, documentation, and document design.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NONCREDIT English Courses

ENGL M91AS English Composition Support 0 Units*Corequisites:* ENGL M01A

Provides corequisite support for English M01A students whose multiple measures assessment suggests they may need or want additional support. Supports student success in designated sections of ENGL M01A through individualized instruction from the same instructor as the students' ENGL M01A section. Incorporates student success skills and contextualizes reading and writing strategies in a workshop environment aligned with ENGL M01A coursework.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

- English, Associate in Arts for Transfer (p. 218)

Dean

Monica Garcia, Phone (805) 378-1443

Faculty

Jeffrey Baker, David Birchman, Katie Booth, Wade Bradford, Sona Dombourian, Roza Gabrielyan, Beth Gillis, Daniela Guevara, Jeremy Kaye,

Ryan Kenedy, Kyle Loughman, Kara Lybarger-Monson, Diane Scrofano, Sydney Sims, Nils Slattum, Tracy Tennenhouse

Counselors

Pablo Diaz, Jodi Dickey, Kellie Porto-Garcia, Trulie Thompson

English, Associate in Arts for Transfer

The study of English offers a basic understanding of reading and writing skills and an appreciation of literature. The more practical skills offered by the study of English – effective reading, writing, and thinking – are applicable to all education careers and civic responsibilities.

The Associate in Arts in English for Transfer (AA-T in English) is intended for students who plan to transfer and complete a bachelor's degree in English, English Literature, Creative Writing, or a similar at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in English within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. [For a current list of what majors \(and what options or areas of emphasis within that major\) have been designed as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search and seek guidance from a Moorpark College counselor.](#) Students completing this degree (AA-T) are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice.

To earn an AA-T in English, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AA-T in English as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete the residency requirement. For students in the Ventura County Community College District, a minimum of 12 [semester](#) units must be completed in residence [within](#) the college [district](#).

Students transferring to a CSU campus that accepts the AA-T in English will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours

Required Core

ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
Units from LIST A		6
Units from LIST B		6-7
Units from LIST C		3
Total Units		19-20

Course ID	Title	Units/ Hours

LIST A - Select and complete 2 courses (6 units)

ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3

Course ID	Title	Units/ Hours

LIST B - Select and complete 2 courses (6-7 units)

Any course(s) from List A not already used		
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
ENGL M10A	Creative Writing	3
ENGL M14	Introduction to Poetry	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3
ENGL M20	Introduction to Drama	3

Course ID	Title	Units/ Hours

LIST C: Select and complete one course (3 units)

Any course(s) from LIST A or LIST B not already used.		
ANTH M08	Linguistic Anthropology	3
BUS M39	Business Communication	3
COMM M05	Oral Interpretation of Literature	3
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
ENGL M10B	Advanced Creative Writing	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M40	Children's Literature	3
ENGL M47	Literary Magazine Publication	3
FTMA M100	Introduction to Mass Communications	3
or JOUR M01	Introduction to Mass Communications	
HUM M07	Survey of the Arts	3
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	

Total Required Major Units	19 - 20
CSU General Education-Breadth	39
Double-Counted Units	9 - 15
Electives Units to meet 60 CSU transferable	10 - 17
IGETC Pattern	37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	
Double-Counted Units	9 - 15
Electives Units to meet 60 CSU transferable	12 - 19
Total Units Required for the AA-T Degree	60

The study of English offers a basic understanding of reading and writing skills and an appreciation of literature. The more practical skills offered by the study of English – effective reading, writing, and thinking – are applicable to all education careers and civic responsibilities.

The Associate in Arts in English for Transfer (AA-T in English) is intended for students who plan to transfer and complete a bachelor's degree in English, English Literature, Creative Writing, or a similar at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in English within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designed as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search and seek guidance from a Moorpark College counselor. Students completing this degree (AA-T) are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice.

Upon successful completion of this program, students will be able to:

- communicate effectively using appropriate rhetorical strategies.
- utilize critical thinking skills through reading, writing, and oral communication.
- access, evaluate, and incorporate information effectively to accomplish a specific purpose.
- relate literature to its historical and cultural context and to their lives.

English as a Second Language

Program Purpose: Students who successfully complete English as a Second Language courses will improve their English listening, speaking, reading, and writing skills for professional development or to mainstream into college-level courses.

The English as a Second Language program prepares students for transfer-level courses and improves language facility in social and job situations. Being multilingual is an asset in the local and global job market. To explore specific career options, check the software and online resources available in the University Transfer Center, (805) 378-1536. See course sequence chart page 175.

ESL M11 Academic Reading and Writing I 5 Units

In-Class Hours: 87.5 lecture

Prerequisites: Placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: ESL M904 or equivalent

Develops greater proficiency in reading comprehension and written communication for non-native speakers. Analyzes pre-college level articles from a variety of academic disciplines. Develops English proficiency and fluency by writing and rewriting thesis-based paragraphs and multi-paragraph compositions.

Catalog Notes: This course can be taken for credit (ESL M11) or noncredit (ESL M911).

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M12 Academic Reading and Writing II 5 Units

In-Class Hours: 87.5 lecture

Prerequisites: Placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: ESL M11 or equivalent

Focuses on development of intermediate-level academic reading and writing skills for non-native speakers of English. Develops greater proficiency in reading interpretation, complex grammatical forms, academic vocabulary, and written expression in preparation for college-level coursework.

Catalog Notes: This course can be taken for credit (ESL M12) or noncredit (ESL M912).

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M13 Academic Reading and Writing III 5 Units

In-Class Hours: 87.5 lecture

Prerequisites: Placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: ESL M12 or equivalent

Provides instruction and practice in critical and analytical writing with an emphasis on language structure and vocabulary development for non-native speakers of English. Emphasizes critical analysis and appreciation of culturally diverse readings, integrating ideas from readings into writing assignments, and refining the academic language fluency of non-native speakers of English. Integrates research, synthesis, documentation, and advanced language skills in academic writing covering culturally diverse reading content.

Catalog Notes: This course can be taken for credit (ESL M13) or noncredit (ESL M913).

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ESL M40 ESL Academic Oral Communication 4 Units*In-Class Hours:* 70 lecture*Advisories/Rec Prep:* ESL M12 or placement as determined by the college's multiple measures assessment process

Prepares students to be effective oral communicators in a public speaking context through instruction in communication theory, organization patterns, and research techniques. Emphasizes training in academic listening skills, rhetorical strategies, and the ability to present original subject matter.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

NONCREDIT courses

ESL M901 High-Beginning Noncredit ESL 0 Units

Develops listening, speaking, reading, writing, grammar, vocabulary, study, and computer skills relevant to school, work, and personal life for the high-beginning student with a limited foundation in English speaking, reading, and writing. Emphasizes comprehension, oral and written statements and questions, and introduction to American culture.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**ESL M902 Low-Intermediate Noncredit ESL 0 Units**

Develops listening, speaking, reading, writing, grammar, vocabulary, study, and computer skills relevant to school, work, and personal life for the low-intermediate student with a foundation in English speaking, reading, and writing. Emphasizes communication, past and future verb tenses, and vocabulary related to work and school.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**ESL M903 High-Intermediate Noncredit ESL 0 Units**

Develops listening, speaking, reading, writing, grammar, vocabulary, study and computer skills relevant to school, work, and personal life for the high-intermediate student with a foundation and experience in English speaking, reading, and writing. Emphasizes more advanced communication, progressive tenses and modal verbs, and basic academic vocabulary.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**ESL M904 Advanced Noncredit ESL 0 Units**

Develops listening, speaking, reading, writing, grammar, vocabulary, study, and computer skills relevant to school, work, and personal life for the advanced student with a strong foundation and experience in English speaking, reading, and writing. Prepares students for success in credit ESL and other courses as well as for the workplace.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**ESL M911 Academic Reading and Writing I 0 Units***Prerequisites:* Placement as determined by the college's multiple measures assessment process*Advisories/Rec Prep:* ESL M904 or equivalent

Develops greater proficiency in reading comprehension and written communication for non-native speakers. Analyzes pre-college level articles from a variety of academic disciplines. Develops English proficiency and fluency by writing and rewriting thesis-based paragraphs and multi-paragraph compositions.

Catalog Notes: This course can be taken for credit (ESL M11) or noncredit (ESL M911).**Grade Modes:** Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**ESL M912 Academic Reading and Writing II 0 Units***Prerequisites:* Placement as determined by the college's multiple measures assessment process*Advisories/Rec Prep:* ESL M11 or equivalent

Focuses on development of intermediate-level academic reading and writing skills for non-native speakers of English. Develops greater proficiency in reading interpretation, complex grammatical forms, academic vocabulary, and written expression in preparation for college-level coursework.

Catalog Notes: This course can be taken for credit (ESL M12) or noncredit (ESL M912).**Grade Modes:** Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None

ESL M913 Academic Reading and Writing III 0 Units

Prerequisites: Placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: ESL M12 or equivalent

Provides instruction and practice in critical and analytical writing with an emphasis on language structure and vocabulary development for non-native speakers of English. Emphasizes critical analysis and appreciation of culturally diverse readings, integrating ideas from readings into writing assignments, and refining the academic language fluency of non-native speakers of English. Integrates research, synthesis, documentation, and advanced language skills in academic writing covering culturally diverse reading content.

Catalog Notes: This course can be taken for credit (ESL M13) or noncredit (ESL M913).

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M940 ESL Academic Oral Communication 0 Units

Advisories/Rec Prep: ESL M12 or placement as determined by the college's multiple measures assessment process

Prepares students to be effective oral communicators in a public speaking context through instruction in communication theory, organization patterns, and research techniques. Emphasizes training in academic listening skills, rhetorical strategies, and the ability to present original subject matter.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Dean

Monica Garcia, Phone (805) 378-1443

Faculty

Daniela Guevara

Environmental Science

Program Purpose: Students participating in the Environmental Science program will examine the role and impacts of humans in the ecosystem.

Environmental Science is a multidisciplinary field covering the physical, biological, economical, and legal aspects of the environment.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

ENSC M01 Environmental Science 3 Units

In-Class Hours: 52.5 lecture

C-ID: ENVS 100

Examines the ways in which Earth operates. Includes understanding the mechanics of living and physical processes in biology, chemistry, physics, and the earth sciences. Emphasizes the relationship between humans and their environment, and the impact of technology on the global environment. Surveys energy, air, water, soil pollution, and conservation, and present sustainable solutions to these practices.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1

IGETC: 5A

ENSC M01L Environmental Science Lab 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: ENSC M01 or concurrent enrollment

Explores environmental processes associated with life, Earth, and human society, including weather and climate, soil health, decomposition and cellular respiration, photosynthesis, population growth, food webs, biodiversity, the energy that powers life, the water cycle, water quality, and ocean acidification. Emphasizes scientific methodology and sampling methods to explore and test hypotheses in weekly labs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

ENSC M02 Environment and Human Interactions 4 Units

In-Class Hours: 52.5 lecture, 52.5 laboratory

Examines the biological principles that govern ecosystems and help you analyze environmental problems that relate to the human population. Covers topics such as population growth, biotic communities, weather and climate, soil health, decomposition, cellular respiration, photosynthesis, the water cycle, energy, water quality, ocean acidification, the urban environment, environmental health, toxicology, and sustainable development. Includes the study of California's major plant communities and their local environments. Emphasizes statistical and scientific methods to explore and test hypotheses in weekly labs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

ENSC M03 Energy Resources and Conservation 3 Units*In-Class Hours:* 52.5 lecture

Surveys the energy resources that power our global civilization. Includes conventional and alternative methods of energy production, transportation, decarbonization, and the physics of energy use. Emphasizes the application of energy conservation in our economic and technological landscape, with attention to complexities that exist among the 3 Es: energy, the economy, and the environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1

IGETC: None

ENSC M07 Applied Solar Technology 3 Units*In-Class Hours:* 52.5 lecture

Surveys the fundamentals of solar technology and photovoltaic systems with a focus on design, installation, and maintenance. Emphasizes mechanical and electrical integration, system sizing, array layout, mounting, related electric codes, workplace safety standards, and troubleshooting.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENSC M07L Applied Solar Technology Lab 1 Unit*In-Class Hours:* 52.5 laboratory

Prerequisites: ENSC M07 or concurrent enrollment

Provides hands-on learning of solar technology and photovoltaic systems. Emphasizes design, installation, and maintenance of residential and commercial projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENSC M80 Internship in Environmental Science 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ENSC M122 Independent Study - Environmental Science 0.5-3 Units*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Environmental Science and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of environmental science through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an environmental science instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NONCREDIT courses**ENSC M901 Introduction to Photovoltaics (PV) 0 Units***Advisories/Rec Prep:* MATH M05 and MATH M06 or MATH M07

Presents the sun as a resource in building design. Covers photovoltaics (PV) cells and modules, inverters, high-level PV system design, and the economics of PV. Aimed at the incumbent worker in the photovoltaics field who wishes to understand the underlying principles of photovoltaics. Safety in the photovoltaic workplace is covered in ENSC M903 OSHA 10 Construction Safety.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M903 OSHA 10 Construction Safety 0 Units

Examines Occupational Safety and Health Administration (OSHA) policies, procedures, and standards, as well as construction safety and health principles. Includes scope and applications of the OSHA construction standards. Emphasizes those areas that are the most hazardous, using OSHA standards as a guide.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit
Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M971 Landscape Management - Plant Selection 0 Units

Examines plant characteristics as identification features. Emphasizes landscape plant functional characteristics applicable to California landscapes, e.g. drought tolerance, fire resistance, erosion control. Examines plant cultural requirements in relation to landscape site conditions. Provides a baseline for developing landscape plant palettes based upon aesthetic features, functionality and site conditions.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M972 Financial Principles for Landscape Contracting 0 Units

Discusses and illustrates financial management principles associated with the landscape design/build, maintenance and construction companies. Focuses on strategic planning, organization infrastructure, budgeting, pricing, estimating, job cost management, and proactive financial management.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M973 Management Principles for Landscape Contracting 0 Units

Discusses and illustrates applications of business management practices to the landscape industry. Emphasizes human resource management in terms of federal employment compliance, employee motivation for productivity enhancement, professional development, and leadership qualities. Introduces the concept of lean management as a resource for increasing production efficiency, and profitability.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

- Environmental Science, Associate in Science for Transfer (p. 224)
- Environmental Studies, Associate in Arts (p. 225)
- Environmental Science, Associate in Science (p. 223)
- Landscape Management, Certificate of Completion (p. 226)
- Photovoltaic Technology, Proficiency Award (p. 226)

Dean

Robert Cabral, Phone (805) 378-1572

Faculty

Brian Swartz

Counselors

Daniel Aguilar, Samantha Zaldivar

Environmental Science, Associate in Science

To earn an Associate in Science Degree with a major in Environmental Science, students complete 24-25 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper-division course work for advanced degrees in Environmental Science offered by four-year institutions. Since the course work in environmental science is sequential, students spend less time earning an Associate and/or Bachelor's Degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in environmental science. In addition, earning this provides students with a knowledge base that will prepare them for work in environmental research, conservation, or consulting.

To earn an Associate in Science Degree with a major in Environmental Science, students complete 24-25 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper-division course work for advanced degrees in Environmental Science offered by four-year institutions. Since the course work in environmental science is sequential, students spend less time earning an Associate and/or Bachelor's Degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in environmental science. In addition, earning this provides students with a knowledge base that will prepare them for work in environmental research, conservation, or consulting.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
General Education		
Required Courses		
BIOL M02A	General Biology I	5
CHEM M01A	General Chemistry I	5
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
ENSC M03	Energy Resources and Conservation	3
Units from Listed Options		3-4
Total Units		24-25

Course ID	Title	Units/ Hours
Listed Options		
BIOL M05	Field Biology: A Natural History of California	4
GEOG M01	Physical Geography	3
GEOL M05	The World Ocean	3
GIS M01	Introduction to Mapping and GIS	3

Upon successful completion of this program, students will be able to:

- quantify the environmental impact of a societal practice.

Environmental Science, Associate in Science for Transfer

The development of the Associate in Science in Environmental Science for Transfer Degree (AS-T in Environmental Science) helps transfer students focus on the core prerequisite courses and supports them as they move toward their goal in transferring to a four-year institution. Students who complete this degree will satisfy lower-division general education and major requirements for transfer to a CSU in Environmental Science program. Further, students who complete the degree will be guaranteed admission to the CSU system.

The Associate in Science in Environmental Science for Transfer Degree (AS-T) is intended for students who plan to transfer and complete a bachelor's degree in Environmental Science, or a major deemed similar at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Environmental Science within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designed as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing this AS-T degree are guaranteed admission to the CSU system but not necessarily to a particular campus or a major of choice.

To earn an AS-T in Environmental Science, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math (IGETC for STEM) pattern, and
 - b. The required coursework for the AS-T in Environmental Science as listed in the Moorpark College catalog.

*** NOTE:** To comply with SB 1440 and to not exceed the maximum 60-semester units allowed, students may choose to complete MATH M16A (Applied Calculus I) instead of MATH M25A/H (Calculus with Analytic Geometry I/Honors) and the IGETC for STEM for this transfer degree.

2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AS-T in Environmental Science will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED COURSES		
Complete either Option 1 or Option 2		15
Option 1 - Biology sequence with one semester of General Chemistry		
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
Option 2 - Chemistry sequence with one semester of General Biology		
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
LIST A		14-16
LIST B		13
Total Units		42 - 44

Course ID	Title	Units/ Hours
LIST A		
		14 - 16
ENSC M01	Environmental Science	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
Complete one Calculus course		3-5
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M16A	Applied Calculus I *	3
* NOTE: To comply with SB 1440 and to not exceed the maximum 60-semester units allowed, students may choose to complete MATH M16A (Applied Calculus I) instead of MATH M25A/H (Calculus with Analytic Geometry I/Honors).		
Complete either a Geography or Geology course, with a corresponding Lab		4

GEOG M01 & M01L	Physical Geography and Physical Geography Lab	3, 1
GEOL M02 & M02L	Physical Geology and Physical Geology Lab	3, 1
GEOL M02H & GEOL M02L	Honors: Physical Geology and Physical Geology Lab	3, 1

Course ID	Title	Units/Hours
LIST B: Complete ECON M201 and either Option 1 or Option 2 of the Physics sequence		13
ECON M201	Principles of Microeconomics	3
Select one of the following Options:		10
Option 1:		
PHYS M10A & M10AL	General Physics I and General Physics I Lab	4, 1
PHYS M10B & M10BL	General Physics II and General Physics II Laboratory	4, 1
Option 2:		
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	4, 1
PHYS M20B & M20BL	Thermodynamics, Electricity, and Magnetism and Thermodynamics, Electricity, and Magnetism Laboratory	4, 1
Total Units for the Major		38 - 40
General Education Requirements: To comply with SB 1440 and to not exceed the maximum units allowed, the IGETC for STEM is the recommended GE pattern to be used for this transfer degree.		
IGETC for STEM*		31
*IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		13
Electives to meet 60 CSU transferable units		4
Total Units Required for the AS-T Degree		60

Upon successful completion of this program, students will be able to:

- analyze the impacts of modern technologies on living and nonliving systems, including the health of human and non-human animals.
- analyze the history and current use of fossil fuels, including the challenges associated with their use and the relevance of alternative forms of energy in the modern energy landscape.
- evaluate the properties, conservation, and role of soil in agriculture, including how water is consumed and managed throughout the anthroposphere.
- apply the concept of sustainability, from local through global scales.
- create a diagram to illustrate how water and other materials (e.g., carbon, etc.) cycle throughout the earth system.
- evaluate sources of air, land, and water pollution, including management and legislation that helps to mitigate their impacts on the ecosphere.
- analyze the relationship between population growth and environmental issues.

- analyze how photosynthesis, cellular respiration, and thermodynamics underpin the chemistry and physics of living systems.

Environmental Studies, Associate in Arts

To earn an Associate in Arts Degree with a major in Environmental Studies, students complete 20-21 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper-division coursework for advanced degrees in Environmental Studies offered by four-year institutions. Since the course work in environmental studies is sequential, students may spend less time earning an Associate and/or Bachelor's Degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in environmental studies. In addition, earning this degree provides a well-rounded basic education to prepare students for entry-level positions in business, government, or non-governmental organizations.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
General Education		
Required Courses		
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
ENSC M03	Energy Resources and Conservation	3
Select one of the following:		3-4
GEOG M01	Physical Geography	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
CHEM M12	Introductory Chemistry I	4
Units from Listed Options		6
Course ID	Title	Units/Hours

Listed Options

ECON M201	Principles of Microeconomics	3
GEOL M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	

Total Required Major Units: 20 - 21

MC General Education Pattern: 28

Double-Counted Units: 9

Electives to meet 60 associate degree units: 20 - 21

Total Required for the AA Degree: 60

Upon successful completion of this program, students will be able to:

- demonstrate an understanding of sustainable development and the interactions between society, economy, and environment.

Landscape Management, Certificate of Completion

The primary goal of the Landscape Management program is to prepare students for fulfilling entry-level management positions within the landscape industry. Courses that will contribute to their preparation include business management applications, plant identification, ecological and sustainability concepts, landscape management principles, and personnel management. Upon completion of the LM program students will have the option to either enter a career with a regional or national landscape company or to pursue an entrepreneurial career as the owner of a landscape management company.

To earn a Certificate of Completion in Landscape Management, students must complete the following:

Course ID	Title	Units/ Hours
ENSC M971	Landscape Management - Plant Selection	30
ENSC M972	Financial Principles for Landscape Contracting	20
ENSC M973	Management Principles for Landscape Contracting	20
ENSC M974	Landscape Ecology and Management	20
Total Hours		90
Year 1		
Fall Semester		Units/Hours
ENSC M972	Financial Principles for Landscape Contracting	20
ENSC M974	Landscape Ecology and Management	20
		Units/Hours
		40
Spring Semester		
ENSC M971	Landscape Management - Plant Selection	30
ENSC M973	Management Principles for Landscape Contracting	20
		Units/Hours
		50
Total Units/Hours		90

Upon successful completion of this program, students will be able to:

- demonstrate knowledge of financial management for landscape projects.
- demonstrate an ability to identify 200 plant plants adapted to the California's climate.
- demonstrate the application of ecological concepts to urban landscapes.
- demonstrate a knowledge of sustainable landscape management practices to urban landscapes.
- demonstrate leadership styles for motivating and developing employee potential.

Photovoltaic Technology, Proficiency Award

The Proficiency Award in Photovoltaic (PV) Technology is designed for students who would like to develop the skills needed to work as solar technicians. It is an excellent way to obtain certification for

changing careers or to gain initial employment in the field and suggests an achievement of technical skills that may be helpful in seeking immediate employment as a solar panel installer, inspector, technician, or business development specialist. The proficiency award is designed to prepare students for the North American Board of Certified Energy Practitioners (NABCEP) PV Installer Certification test, an industry standard qualification.

Course ID	Title	Units/ Hours
ENSC M03	Energy Resources and Conservation	3
ENSC M07	Applied Solar Technology	3
ENSC M07L	Applied Solar Technology Lab	1
ENSC M80 or ENSC M122	Internship in Environmental Science Independent Study - Environmental Science	2
Total Hours		9
Year 1		
Fall Semester		Units/Hours
ENSC M03	Energy Resources and Conservation	3
ENSC M07	Applied Solar Technology	3
ENSC M07L	Applied Solar Technology Lab	1
		Units/Hours
		7
Spring Semester		
ENSC M80 or ENSC M122	Internship in Environmental Science or Independent Study - Environmental Science	2
		Units/Hours
		2
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- properly design, install, maintain, and troubleshoot different types of photovoltaic systems.
- demonstrate an awareness of key features, adaptations, costs, safety, and benefits associated with various loads and photovoltaic systems.
- identify and express an awareness of national electric codes, government incentives, local standards, and other regulations relevant to photovoltaic systems.

Ethnic Studies

Program Purpose: Students of Ethnic Studies learn to reframe and centralize the experiences of African Americans, Asian Americans, Chicano-Latinos, and Native Americans in the United States. Not just a passive study, Ethnic Studies emphasize resistance and liberation in order to eliminate all forms of injustice and racial oppression.

The Ethnic Studies department at Moorpark College offers courses that introduce students to the discipline. Students who take these courses are better-informed American citizens and are uniquely positioned to enter an increasingly diverse workforce. Ethnic Studies courses fulfill general education and transfer requirements and are essential building blocks in a variety of degrees.

ETHS M01 Introduction to Chicana/o Studies 3 Units*In-Class Hours:* 52.5 lecture

Provides an interdisciplinary survey of Chicana/o culture and heritage through the centuries with an emphasis on the contemporary experience in the United States. Analyzes the economic, political, social, artistic and intellectual elements of the Chicana/o community, and studies the changing roles of the Chicana/o in American society.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, F

IGETC: 4, 7

ETHS M10 Introduction to African American Studies 3 Units*In-Class Hours:* 52.5 lecture

Provides an interdisciplinary survey of African American culture and heritage from the 1600s to the present. Analyzes the economic, political, social, artistic and intellectual elements of the African American community. Explores concepts such as racialization, the intersection of class and gender, white supremacy and liberation while paying particular attention to the significant impact that African Americans have had on American culture as a whole.

Grade Modes: Letter Graded, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, F

IGETC: 4, 7

ETHS M20 Introduction to Asian American and Pacific Islander Studies 3 Units*In-Class Hours:* 52.5 lecture

Provides an interdisciplinary survey of Asian American and Pacific Islander culture and heritage with an emphasis on the contemporary experience in the United States. Analyzes the economic, political, social, artistic and intellectual elements of the AAPI community. Explores concepts such as racialization, the intersection of class and gender, immigration, activism and resistance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

ETHS M40 Introduction to Ethnic Studies 3 Units*In-Class Hours:* 52.5 lecture

Introduces foundational concepts and theories of the Ethnic Studies discipline by focusing on the four historically racialized groups in the United States: Native Americans, African Americans, Asian Americans and the Chicana/o community. Explores the social and political construction of race and ethnicity and emphasizes liberation, self-determination, and contemporary activism.

Grade Modes: Letter Graded, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, F

IGETC: 4, 7

ETHS M50 Introduction to Central American Studies 3 Units*In-Class Hours:* 52.5 lecture

Examines the rich heritage of the Central American people with emphasis on the social, economic, political, and cultural experiences in the United States. Explores the diversity of issues informed by race, gender, ethnicity, environments, and social classes in the Central American communities. Considers the question of whether there can be a single Central American identity in light of the great variety of experiences.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

Dean

Josepha Baca, Phone: (805) 553-4622

Faculty

Arturo Zepeda

Film Television Media Arts

Program Purpose: Students who complete Film/TV/Media courses will transform language and concepts into fictional and non-fictional visualizations, and will be able to promote the critical analysis of mass communications through historical, cultural and business perspectives.

This major is designed for students who plan professional or academic careers in educational or commercial radio, television, or film production. The major provides training that leads to positions in management or creative capacities or in related scholarly areas. Study is directed toward developing competence in specific areas of the mass media professions and providing a general knowledge of mass communication theory.

FTMA M80 Internship in Film Television Media Arts 1-4 Units*Formerly:* FTVM M80*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation sessions. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total hours of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**FTMA M100 Introduction to Mass Communications 3 Units***Formerly:* FTVM M01; RT M01*In-Class Hours:* 52.5 lecture*C-ID:* JOUR 100

Surveys the mass communication media and their interrelationships with society, including history, structure, and trends in a global, digital age. Explores theory of mass communication, media effects, economics, gender and cultural diversity, and examines media law, ethics, technology, and social issues with an emphasis on media literacy.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4**FTMA M101 Introduction to Cinema 3 Units***In-Class Hours:* 52.5 lecture

Introduces the art form of cinema. Includes topics such as a brief history of the movies, modes of production, form, style, genre, aesthetics, media industries, critical analysis, and socio-cultural and historical importance. Builds an appreciation for the art form and cultivates critical thinking about film. Combines lectures and discussions accompanied by screenings of appropriate films.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1**IGETC:** 3A**FTMA M102 Introduction to Television Studies 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FTMA M101

Introduces the basic concepts, forms, styles, practices, and policies that have guided the evolution of television in the United States. Examines developments in programming, regulation, audiences, technological innovations, aesthetics, and the importance of significant cultural representations in television.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C1, C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1, C2**IGETC:** 3B**FTMA M103 Introduction to Media Aesthetics 3 Units***Formerly:* FTVM M03*In-Class Hours:* 52.5 lecture

Introduces the analysis of sound and image in the media. Examines the broad questions of aesthetics, meaning, history and culture. Explores the media's narrative form in a wide variety of productions styles, including theatrical releases, sitcoms, dramas, commercials and reality-based programming. Includes topics such as modes of production, narrative and non-narrative forms, visual design, editing, sound, lighting, genre, and critical analysis of aesthetics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1**IGETC:** 3A**FTMA M104 Introduction to Documentary Studies 3 Units***Formerly:* HUM M17; FILM M15*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FTMA M101

Introduces documentary cinema and media through a formal, historical, social and political perspective. Focuses on analysis of various types of domestic and international documentary films with a wide range of subject matter.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C1, C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1, C2**IGETC:** 3A, 3B

FTMA M105 History of International Cinema I: Emergence to World War II 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FTMA M101

Surveys international cinema from its emergence in the 1890s through World War II. Examines narrative, documentary and experimental film, and the medium's technical, aesthetic and theoretical developments. Focuses on historical, industrial, cultural and economic influences that contributed to the international art form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

FTMA M106 History of International Cinema II: World War II to the Present 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FTMA M101

Surveys international cinema from the end of World War II to the present. Investigates the medium's technical, aesthetic, and theoretical developments through the examination of narrative, documentary, and experimental film. Focuses on the historical, cultural, industrial, and economic influences that contributed to the international art form.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

FTMA M107 Directors and Genres 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FTMA M101

Provides a focused study on the careers of selected cinema and media "auteurs" (directors) and examines their body of work in artistic, social, historical, and industrial terms. Examines recurring genres, themes, motifs, techniques, and aesthetic choices that define various directors' signature visual and narrative styles.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

FTMA M108 Women in Cinema 3 Units*Formerly:* FILM M51; HUM M18*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FTMA M101

Examines the intersections of gender, race, class and sexuality in American and/or international film using critical and historical perspectives. Surveys the economic, historical, and social influences upon these representations from early cinema to the present, focusing on both images of women onscreen and influences of women behind the scenes. Analyzes women's filmmaking, images of masculinity, and various "screen sexualities" and other representations of women. Introduces a variety of film theories and analytical perspectives.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C1, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1, C2, D

IGETC: 3A, 3B

FTMA M109 Contemporary American Cinema 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FILM M10

Analyzes works of contemporary American cinema, examining socio-cultural, political and historical contexts as depicted in selected films from the 1970s to present day. Explores theme and focus, industrial practices (conglomerate and indie), narrative presentations, selected genres, and representations of different people groups (gender, race, class and sexuality). Examines key filmmakers and movements.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

FTMA M110 Contemporary Global Cinema 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* FTMA M101

Introduces films from countries other than the United States and examines these countries' genres, themes, styles, and industrial practices. Emphasizes cultural, economic, and political influences in the artistic work of the filmmakers. Explores cinematic and cultural theories such as transnationalism, global and local cinema, and Orientalism.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

FTMA M115 Introduction to Media Writing 3 Units*Formerly:* FTVM M11; RT M05*In-Class Hours:* 52.5 lecture

Introduces techniques in writing for film and electronic media.

Emphasizes the preparation of scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes in film and electronic media. Emphasizes basic screenplay structure, characters, conflict, theme and technical script formatting in the development of a short screenplay.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M122 Independent Study-Film Television Media Arts 0.5-3 Units*Formerly:* RT M22A; RT M22B; FTVM M122*In-Class Hours:* 26.25-157.5 laboratory

Allows independent study for students who wish to extend their knowledge of a particular area of Film Television Media Arts through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Film Television Media Arts instructor for assistance in developing a contract for learning about a specific topic. May be taken for a maximum of 6 units.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M124 Introduction to Television Studio 3 Units*Formerly:* FTVM M20; RT M02A*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces theory, terminology and operation of a multi-camera television studio and control room. Includes studio signal flow, directing, theory and operation of camera and audio equipment, switcher operation, fundamentals of lighting, graphics, video control and video recording and real-time video production.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M125 Intermediate Television Studio 3 Units*Formerly:* RT M03A; FTVM M21*In-Class Hours:* 35 lecture, 52.5 laboratory

Provides intermediate-level instruction and work experience in studio productions. Offers hands-on experience with camera operation, technical directing, lighting design, set design and multi-camera directing. Emphasizes creation of new program formats.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M126A Non-Fiction/Reality Production I 3 Units*Formerly:* FTVM M26*In-Class Hours:* 35 lecture, 52.5 laboratory

Provides a comprehensive overview of all digital production aspects of news, documentary, and reality programming from concept to finished project. Emphasizes the use of digital equipment for location reality-based productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M126B Non-Fiction/Reality Production II 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* FTMA M126A Reality/Non-Fiction Production I

Continues to provide a comprehensive overview of all digital production aspects of news, documentary, and reality programming from concept to finished project. Emphasizes leadership roles for reality-based productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M130 Beginning Single Camera Production 3 Units*Formerly:* FTVM M30*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* FTVE 130

Introduces the theory, terminology, and operation of single camera video production, including composition and editing techniques, camera operation, portable lighting, video recorder operation, audio control and basic editing. Focuses on the aesthetics and fundamentals of scripting, producing, directing on location, post-production, and exhibition/distribution.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M134 Producing and Directing Film and TV 3 Units*Formerly:* RT M03B; FTVM M34*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces producing and directing for the film and TV camera. Includes conceptualization of visuals, storyboarding, shot breakdowns, auditioning the actor, staging the actor, staging the camera, art direction, lighting and sound strategies, editing, and on-set procedures and protocols.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M138 Beginning Motion Picture Production 3 Units*Formerly:* RT M10B; FTVM M38*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* FTVE 150

Introduces the theory, terminology, and process of motion picture production for feature films, and films made for television and internet. Covers basic cinematography including the operation, function and creative uses of production and post-production equipment, scriptwriting, camera operation, shot composition, lighting, sound recording and mixing, and editing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M140 Beginning Audio Production 3 Units*Formerly:* RT M07A; FTVM M40*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces the theory and practice of audio production for radio, television, film and digital recording applications. Focuses on the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Provides hands-on experience recording, editing, mixing and mastering audio.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M145A Beginning Radio and Podcasting 3 Units*Formerly:* FTVM M45A*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces theory and application in audio production for radio and podcasting. Focuses on digital production, audio console operation, use of recording equipment and microphones, tape editing, program formats and announcing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M145B Intermediate Radio and Podcasting 3 Units*Formerly:* FTVM M45B*In-Class Hours:* 35 lecture, 52,5-52.5 laboratory*Advisories/Rec Prep:* FTMA M145A

Focuses, at an intermediate-level, on the theory and application of audio production techniques for radio. Provides practical experience in radio station operations including programming, music, audio production techniques, and promotions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M170 Digital Editing 3 Units*Formerly:* RT M04; FTVM M70*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces theory and application of film and video editing techniques using digital non-linear editing systems. Includes critical analysis of the editing process, editing complex scenes and creating visual effects. Focuses on the aesthetics and use of non-linear software for film and television including both narrative and non-narrative forms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M175 Digital Asset Management 3 Units*Formerly:* FTVM M75

Provides a comprehensive overview of digital asset management in film, television and media production uses. Emphasizes the use of server-based management equipment for transmedia productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M190A Film Production Portfolio I 2 Units*Formerly:* FTVM M90A*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Provides students the opportunity to design and create basic film projects for entry-level positions and for transfer institutions. Includes script development, budgeting, scheduling and production. Requires students to undertake practical assignments of film projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M190B Film Production Portfolio II 2 Units*Formerly:* FTVM M90B*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* FTMA M190A

Creates the opportunity for students to produce and direct intermediate-level film projects for entry-level positions and for transfer institutions. Develops production skills as the director of photography, lightning director and executive producer, and requires students to undertake practical assignments for producing films.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M192A Television Studio Production Portfolio I 2 Units*Formerly:* FTVM M92A*In-Class Hours:* 17.5 lecture, 52.5 laboratory

Provides students the opportunity to design and create basic television studio projects for entry-level positions and for transfer institutions. Includes pilot development, lighting, studio camera operation, and audio mixing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M192B Television Studio Production Portfolio II 2 Units*Formerly:* FTVM M92B*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* FTMA M192A

Provides students the opportunity to design and create intermediate-level television studio projects for entry-level positions and for transfer institutions. Includes directing, technical directing, floor managing and studio camera operation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M194A Documentary Production Portfolio I 2 Units

Formerly: FTVM M94A

In-Class Hours: 17.5 lecture, 52.5 laboratory

Provides students the opportunity to create and produce basic documentary film projects for entry-level positions and for transfer institutions. Includes researching, story outlining, budgeting, scheduling, production, and post-production. Requires students to undertake practical assignments of documentary projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FTMA M194B Documentary Production Portfolio II 2 Units

Formerly: FTVM M94B

In-Class Hours: 17.5 lecture, 52.5 laboratory

Prerequisites: FTVM M194A

Provides students the opportunity to create and produce skilled documentary film projects for entry-level positions and for transfer institutions. Includes directing, researching, story outlining, budgeting, scheduling, production, and post-production. Requires students to undertake ambitious practical assignments of documentary projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

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Dean

Elizabeth David, Phone (805) 553-4977

Faculty

Nicole Block, Candice Larson, Lauren Snowden

Counselors

Kellie Porto-Garcia

Film Studies, Associate in Arts

The Associate in Arts Degree in Film Studies provides a foundational overview of the history, evolution, and influence of the cinematic art form, and teaches students to analyze film and other forms of narrative media for aesthetic, cultural, and thematic context.

The Associate in Arts Degree in Film Studies prepares students for transfer to a university in Film Studies or a related major. In addition, the degree offers a wide number of career possibilities in the entertainment industry from screenwriting and film directing to editing and production design, as well as the option to teach.

To obtain the Associate in Arts in Film Studies, students will need to complete the General Education Degree requirements and the 18 specified major units below:

Course ID	Title	Units/Hours

REQUIRED CORE COURSES (12 units)

FTMA M101	Introduction to Cinema	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3

Select one of the following:

FTMA M130	Beginning Single Camera Production	3
FTMA M138	Beginning Motion Picture Production	3

LIST A - Complete two courses (6 units) from the following:

FTMA M102	Introduction to Television Studies	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M115	Introduction to Scriptwriting	3
FTMA M124	Introduction-Television Studio	3
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M140	Beginning Audio Production	3
FTMA M170	Digital Editing	3

* FTMA M130 or FTMA M138 if not already taken

Total Units for Major: 18

Year 1

Fall Semester		Units/Hours
FTMA M101	Introduction to Cinema	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
ENGL M01A or ENGL M01AH	English Composition or Honors: English Composition	4
MATH M12	Mathematical Reasoning for Liberal Arts	3
AA Area E1		1

Units/Hours 14

Spring Semester

FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M130 or FTMA M138	Beginning Single Camera Production or Beginning Motion Picture Production	3
FTMA M109	Contemporary American Cinema (or elective)	3

ENGL M10A	Creative Writing	3
AA Area B1		3
Units/Hours		15
Year 2		
Fall Semester		
FTMA M104	Introduction to Documentary Studies (or elective)	3
FTMA M107	Directors and Genres (or any course from LIST A)	3
THA M02A	Acting I	3
AA Area A2		3
AA Area B2 (FTMA M100/JOUR M01)		3
Units/Hours		15
Spring Semester		
FTMA M108	Women in Cinema (or any course from LIST A)	3
FTMA M115	Introduction to Scriptwriting (or FTMA M103)	3
FTMA M140	Beginning Audio Production	3
GAME M101	Introduction to Game Design	3
AA Area A1		3
AA Area E2		3
Units/Hours		18
Total Units/Hours		62

Upon successful completion of this program, students will be able to:

- analyze and interpret individual films through the use of discipline-specific terminology by examining the various cinematic elements and their application to specific narrative films
- demonstrate an understanding of the evolution of cinema from its emergence to contemporary film movements around the globe

Film, Television, and Electronic Media, Associate in Science for Transfer

The Associate in Science in Film, Television, and Electronic Media for Transfer (AS-T in Film, Television, and Electronic Media) is intended for students who plan to transfer and complete a bachelor's degree in Radio-Television-Film, Television-Film, Television, Video, Film, and Electronic Arts, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in AS-T in Film, Television, and Electronic Media within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Film, Television, and Electronic Media students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements

- b. The coursework required for the AS-T in Film, Television, and Electronic Media as listed in the Moorpark College catalog.

2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AS-T in Film, Television, and Electronic Media degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED CORE: Select and complete two courses from the following		
FTMA M100/JOUR M01	Introduction to Mass Communications	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M115	Introduction to Media Writing	3
LIST A: Select and complete one course from each area (6 units)		
AREA 1: Audio		
FTMA M140	Beginning Audio Production	3
FTMA M145A	Beginning Radio and Podcasting	3
AREA 2: Video or Film Production		
FTMA M124	Introduction to Television Studio	3
FTMA M130	Beginning Single Camera Production	3
FTMA M138	Beginning Motion Picture Production	3
LIST B: Select and complete one course (3 units)		
Any course not already used above		
DES M121	Introduction to Digital Media	3
FTMA M101	Introduction to Cinema	3
FTMA M102	Introduction to Television Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M124	Introduction to Television Studio	3
FTMA M125	Intermediate Television Studio	3

LIST C: Select and complete a minimum of 3 units

Any course not already used above

Any CSU-transferable Radio-Television-Film, Television-Film, Television, Video, Film and Electronic Arts course:

FTMA M80	Internship in Film Television Media Arts	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3
FTMA M122	Independent Study-Film Television Media Arts	.5-3
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M126B	Non-Fiction/Reality Production II	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M145B	Intermediate Radio and Podcasting	3
FTMA M170	Digital Editing	3
FTMA M175	Digital Asset Management	3
FTMA M190A	Film Production Portfolio I	2
FTMA M190B	Film Production Portfolio II	2
FTMA M192A	Television Studio Production Portfolio I	2
FTMA M192B	Television Studio Production Portfolio II	2
FTMA M194A	Documentary Production Portfolio I	2
FTMA M194B	Documentary Production Portfolio II	2
JOUR M16	Social Media	3
Any course articulated as fulfilling CSU GE Area C1 or C2		3-5
Total Units for the Major		18 - 20
CSU General Education Breadth		39
Double-Counted Units		3 - 12
Electives Units to meet 60 CSU transferable		4 - 15
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		3 - 12
Electives Units to meet 60 CSU transferable		6 - 17
Total Units Required for the AS-T Degree		60

Upon successful completion of this program, students will be able to:

- transform language and concepts into fictional and non-fictional productions.

Film, Television, and Media, Associate in Arts

To earn an Associate in Arts degree with a major in Film Television Media Arts students complete 18 specified units, plus General Education Degree requirements. The study of Film Television Media Arts leads to a broad range of employment opportunities in the entertainment industry. This degree offers an education to students who seek careers in various production jobs such as: Film and Television Producers, Film and Television Directors, Film and Video Editors, Camera Operators for Television and Motion Pictures, and Broadcast Technicians. The major provides training that leads to positions in management or creative capacities or in related scholarly areas. Study is directed toward developing competence in specific areas of the mass media professions and providing a general knowledge of mass communication theory.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
REQUIRED CORE: Select and complete two courses from the following (6 units):		
FTMA M100/JOUR M01	Introduction to Mass Communications	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M115	Introduction to Media Writing	3
Units from List A		6
Units from List B		3
Units from List C		3
Total Units		21

Course ID	Title	Units/Hours
LIST A: Select and complete one course from each of the following areas:		
Audio Production:		
FTMA M140	Beginning Audio Production	3
Video Production:		
FTMA M124	Introduction to Television Studio	3
FTMA M130	Beginning Single Camera Production	3
FTMA M138	Beginning Motion Picture Production	3

Course ID	Title	Units/Hours
LIST B: Select and complete one course (3 units)		
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M125	Intermediate Television Studio	3
Any course from Required Core or List A not previously selected.		

Course ID	Title	Units/Hours
LIST C: Select and complete a minimum of 3 units from the following list		
FTMA M102	Introduction to Television Studies	3
FTMA M107	Directors and Genres	3
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M170	Digital Editing	3
FTMA M190A	Film Production Portfolio I	2
FTMA M190B	Film Production Portfolio II	2
FTMA M80	Internship in Film Television Media Arts	1-4
Any course from REQUIRED CORE, LIST A or LIST B not previously selected		

Total Required Major Units: 18

MC General Education Pattern: 28

Double-Counted Units: 6

Electives to meet 60 associate degree units: 20

Total Required for the AA Degree: 60

Year 1		
Fall Semester		Units/Hours
FTMA M100/JOUR M01	Introduction to Mass Communications	3
FTMA M102	Introduction to Television Studies	3
FTMA M124	Introduction to Television Studio	3
FTMA M130	Beginning Single Camera Production	3
FTMA M140	Beginning Audio Production	3
Units/Hours		15
Spring Semester		
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M115	Introduction to Media Writing	3
FTMA M138	Beginning Motion Picture Production	3
FTMA M190A	Film Production Portfolio I	2
Units/Hours		14
Year 2		
Fall Semester		
FTMA M103	Introduction to Media Aesthetics	3
FTMA M107	Directors and Genres	3
FTMA M125	Intermediate Television Studio	3
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M170	Digital Editing	3
Units/Hours		15
Spring Semester		
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M190B	Film Production Portfolio II	2
FTMA M80	Internship in Film Television Media Arts	1-4
Units/Hours		9-12
Total Units/Hours		53-56

Upon successful completion of this program, students will be able to:

- transform language and concepts into fictional and non-fictional productions.
- critically analyze mass communication media and their business models.

FTMA: Audio, Certificate of Achievement

The FTMA: Audio – Certificate of Achievement (COA) introduces students to the fundamentals of directing for the mediums of film and television.

The training provided for this certificate may lead to positions in management or in other creative branches of the Entertainment Industry. Study is focused toward developing competence in specific areas of sound. After successfully completing this certificate, a student could be hired as: boom operator, sound mixer, sound editor, foley artist, audio engineer, second sound engineer, audio recordist, audio director, assistant audio technician, podcaster, radio broadcaster, radio announcer, technical sound designer, post sound coordinator, and other jobs on the sound team.

To earn a FTMA: Audio - Certificate of Achievement (COA), students must complete 9 units.

The FTMA: Audio – Certificate of Achievement (COA) introduces students to the fundamentals of directing for the mediums of film and television.

The training provided for this certificate may lead to positions in management or in other creative branches of the Entertainment Industry. Study is focused toward developing competence in specific areas of sound. After successfully completing this certificate a student could be hired as: boom operator, sound mixer, sound editor, foley artist, audio engineer, second sound engineer, audio recordist, audio director, assistant audio technician, podcaster, radio broadcaster, radio announcer, technical sound designer, post sound coordinator, and other jobs on the sound team.

To earn a Certificate of Achievement in FTMA: Audio, students must complete 9 units.

Course ID	Title	Units/Hours

REQUIRED CORE: Complete the following two courses

FTMA M140	Beginning Audio Production	3
FTMA M145A	Beginning Radio and Podcasting	3

LIST A: Select and complete a minimum of 3 units from the following list:

FTMA M124	Introduction to Television Studio	3
FTMA M125	Intermediate Television Studio	3
FTMA M130	Beginning Single Camera Production	3
FTMA M138	Beginning Motion Picture Production	3
FTMA M145B	Intermediate Radio and Podcasting	3
FTMA M170	Digital Editing	3
FTMA M190A	Film Production Portfolio I	2
FTMA M190B	Film Production Portfolio II	2
FTMA M192A	Television Studio Production Portfolio I	2
FTMA M192B	Television Studio Production Portfolio II	2
FTMA M194A	Documentary Production Portfolio I	2
FTMA M194B	Documentary Production Portfolio II	2
FTMA M80	Internship in Film Television Media Arts	1-4
Total Units for the Certificate		9

Year 1		
Fall Semester		Units/Hours
FTMA M140	Beginning Audio Production	3
Units/Hours		3
Spring Semester		
FTMA M145A	Beginning Radio and Podcasting	3
Units/Hours		3
Year 2		
Fall Semester		
FTMA M145B	Intermediate Radio and Podcasting	3
or		
FTMA M124	Introduction to Television Studio	3
or		
FTMA M125	Intermediate Television Studio	3
or		
FTMA M130	Beginning Single Camera Production	3
or		
FTMA M138	Beginning Motion Picture Production	3
or		

FTMA M170	Digital Editing	3
or		
FTMA M190A	Film Production Portfolio I	2
or		
FTMA M190B	Film Production Portfolio II	2
or		
FTMA M192A	Television Studio Production Portfolio I	2
or		
FTMA M192B	Television Studio Production Portfolio II	2
or		
FTMA M194A	Documentary Production Portfolio I	2
or		
FTMA M194B	Documentary Production Portfolio II	2
or		
FTMA M80	Internship in Film Television Media Arts	1-4
Units/Hours		31-34
Total Units/Hours		37-40

Upon successful completion of this program, students will be able to:

- demonstrate professional skills in audio recording and production that enables students to work in entry level audio positions.
- integrate industry techniques and skills while utilizing audio equipment and facilities.

FTMA: Directing, Certificate of Achievement

The FTMA: Directing – Certificate of Achievement (COA) introduces students to the fundamentals of directing for the mediums of film and television. The training provided for this certificate may lead to positions in management or in other creative branches of the Entertainment Industry. Study is focused toward developing competence in specific areas of directing.

After successfully completing this certificate, the student will be able to demonstrate professional skills in directing that will enable them to work in entry level production. A student could be hired as: production assistant, production associate, assistant to the director, associate director, 2nd assistant director, 1st assistant director, casting director, assistant casting director, unit production manager, and other positions on the directing team.

To earn a Certificate of Achievement in FTMA: Directing, students must complete 9 units.

Course ID	Title	Units/Hours
REQUIRED CORE: Complete the following two courses (6 units)		
FTMA M103	Introduction to Media Aesthetics	3
FTMA M134	Producing and Directing Film and TV	3
LIST A: Select and complete a minimum of 3 units from the following list:		
FTMA M107	Directors and Genres	3
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M130	Beginning Single Camera Production	3
FTMA M138	Beginning Motion Picture Production	3
FTMA M190A	Film Production Portfolio I	2
FTMA M190B	Film Production Portfolio II	2
FTMA M192A	Television Studio Production Portfolio I	2

FTMA M192B	Television Studio Production Portfolio II	2
THA M09A	Acting for Film & Television I	3
FTMA M80	Internship in Film Television Media Arts	1-4
Total Units for the Certificate		9

Year 1

Fall Semester		Units/Hours
FTMA M103	Introduction to Media Aesthetics	3
FTMA M134	Producing and Directing Film and TV	3
Units/Hours		6
Spring Semester		
FTMA M107	Directors and Genres	3
Units/Hours		3

Year 2

Fall Semester		
FTMA M126A	Non-Fiction/Reality Production I	3
or		
FTMA M130	Beginning Single Camera Production	3
or		
FTMA M138	Beginning Motion Picture Production	3
or		
FTMA M190A	Film Production Portfolio I	2
or		
FTMA M190B	Film Production Portfolio II	2
or		
FTMA M192A	Television Studio Production Portfolio I	2
or		
FTMA M192B	Television Studio Production Portfolio II	2
or		
THA M09A	Acting for Film & Television I	3
or		
FTMA M80	Internship in Film Television Media Arts	1-4
Units/Hours		21-24
Total Units/Hours		30-33

Upon successful completion of this program, students will be able to:

- demonstrate professional skills in directing that will enable them to work in entry level production jobs.

FTMA: Editing, Certificate of Achievement

The FTMA: Editing – Certificate of Achievement (COA) introduces students to the fundamentals of post-production for the mediums of film and television.

The training provided for this certificate may lead to positions in management or in other creative branches of the Entertainment Industry. Study is focused toward developing competence in specific areas of editing. After successfully completing this certificate, a student will be able to demonstrate professional skills in editing that enable them to work in entry level post-production jobs. This student may be hired as: an assistant editor, editor, assistant sound editor, sound editor, post-production assistant, post-production coordinator, digital imaging technician assistant and digital imaging technician.

To earn a Certificate of Achievement in FTMA: Editing, students must complete 9 units.

Course ID	Title	Units/ Hours
LIST A REQUIRED CORE: Complete the following courses		
FTMA M170	Digital Editing	3
FTMA M103	Introduction to Media Aesthetics	3
LIST B: Select and complete a minimum of 3 units from the following list		
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M130	Beginning Single Camera Production	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M138	Beginning Motion Picture Production	3
FTMA M190A	Film Production Portfolio I	2
FTMA M190B	Film Production Portfolio II	2
DES M142	Motion Graphics	3
FTMA M80	Internship in Film Television Media Arts	1-4
Total Units for the Certificate		9
Year 1		
Fall Semester		Units/Hours
Required courses:		
FTMA M170	Digital Editing	3
Units/Hours		3
Spring Semester		
FTMA M103	Introduction to Media Aesthetics	3
Units/Hours		3
Year 2		
Fall Semester		
FTMA M126A	Non-Fiction/Reality Production I	3
or		
FTMA M130	Beginning Single Camera Production	3
or		
FTMA M134	Producing and Directing Film and TV	3
or		
FTMA M138	Beginning Motion Picture Production	3
or		
FTMA M190A	Film Production Portfolio I	2
or		
FTMA M190B	Film Production Portfolio II	2
or		
DES M142	Motion Graphics	3
or		
FTMA M80	Internship in Film Television Media Arts	1-4
Units/Hours		20-23
Total Units/Hours		26-29

Upon successful completion of this program, students will be able to:

- demonstrate professional skills in editing that enable them to work in entry level post-production jobs.

FTMA: Film, Certificate of Achievement

The FTMA: Film - Certificate of Achievement (COA) introduces students to the fundamentals of production for film. The training provided for this certificate may lead to positions in management or in other creative branches of the Entertainment Industry. Study is focused toward developing competence in specific areas of film production.

After successfully completing this certificate, a student will be able to utilize a variety of equipment to successfully complete a digital film production project and be able to demonstrate professional skills that enable students to work in entry level film production. These jobs could be: production assistant, production associate, cinematographer, camera assistant, production coordinator, gaffer, key grip, or any other positions on a film production team.

To earn a Certificate of Achievement in FTMA: Film, students must complete 9 units.

Course ID	Title	Units/ Hours
Required Courses		
LIST A: Select and complete a minimum of 6 units from the following list:		
FTMA M101	Introduction to Cinema	3
FTMA M138	Beginning Motion Picture Production	3
LIST B: Select and complete a minimum of 3 units from the following list:		
FTMA M80	Internship in Film Television Media Arts	1-4
FTMA M130	Beginning Single Camera Production	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M190A	Film Production Portfolio I	2
FTMA M190B	Film Production Portfolio II	2
FTMA M194A	Documentary Production Portfolio I	2
FTMA M194B	Documentary Production Portfolio II	2
Total Units for the Certificate		9
Year 1		
Fall Semester		Units/Hours
FTMA M138	Beginning Motion Picture Production	3
Units/Hours		3
Spring Semester		
FTMA M134	Producing and Directing Film and TV	3
or		
FTMA M130	Beginning Single Camera Production	3
or		
FTMA M190A	Film Production Portfolio I	2
or		
FTMA M190B	Film Production Portfolio II	2
or		
FTMA M194A	Documentary Production Portfolio I	2
or		
FTMA M194B	Documentary Production Portfolio II	2
or		
FTMA M80	Internship in Film Television Media Arts	1-4
Units/Hours		15-18
Year 2		
Fall Semester		
FTMA M101	Introduction to Cinema	3
Units/Hours		3
Total Units/Hours		21-24

Upon successful completion of this program, students will be able to:

- utilize a variety of equipment to successfully complete a digital film production project.

- demonstrate professional skills that enable students to work in entry level film production jobs.

FTMA: Screenwriting, Certificate of Achievement

The FTMA: Screenwriting – Certificate of Achievement (COA) introduces students to the fundamentals of writing for the various mediums in the Entertainment Industry.

The training provided for this certificate may lead to positions in management or in other creative branches of the Entertainment Industry. Study is focused toward developing competence in specific areas of writing. After successfully completing this certificate, a student could be hired as: Production Assistant, Script Supervisor, Development Assistant, Agency Assistant, Talent Assistant, Studio Assistant, Script Reader, Podcast Writer and other positions on the production team.

To earn a Certificate of Achievement in FTMA: Screenwriting, students must complete 9 units.

Course ID	Title	Units/ Hours
LIST A REQUIRED CORE: One course for 3 units:		
FTMA M115	Introduction to Media Writing	3
List B Additional Requirements: Select and complete 6 units		
FTMA M124	Introduction to Television Studio	3
FTMA M125	Intermediate Television Studio	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M138	Beginning Motion Picture Production	3
FTMA M190A	Film Production Portfolio I	2
FTMA M190B	Film Production Portfolio II	2
FTMA M80	Internship in Film Television Media Arts	1-4
THA M21A	Playwriting I	3
Total Units for Certificate		9
Year 1		
Fall Semester		Units/Hours
FTMA M115	Introduction to Media Writing	3
Units/Hours		3
Spring Semester		
FTMA M124	Introduction to Television Studio	3
or FTMA M125	or Intermediate Television Studio	
or THA M21A	or Playwriting I	
or FTMA M80	or Internship in Film Television Media Arts	
Units/Hours		3
Year 2		
Fall Semester		
FTMA M134	Producing and Directing Film and TV	3
or FTMA M138	or Beginning Motion Picture Production	
or FTMA M190A	or Film Production Portfolio I	
or FTMA M190B	or Film Production Portfolio II	
Units/Hours		3
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- analyze and understand story structure and apply the theory of script writing in critiques.

- integrate professional techniques and standards of writing into scripts.

FTMA: Television, Certificate of Achievement

The FTMA: Television – Certificate of Achievement (COA) introduces students to the fundamentals of television production.

The training provided for this certificate may lead to positions in management or in other creative branches of the Entertainment Industry. Study is focused toward developing competence in specific areas of television production. After successfully completing this certificate, a student could be hired as: production assistant, assistant camera operator, audience coordinator, studio control operator, assistant studio coordinator and other positions on the television production team.

To earn a FTMA: Television - Certificate of Achievement (COA), students must complete 9 units.

To earn a Certificate of Achievement in FTMA: Television, students must complete 9 units.

Course ID	Title	Units/ Hours
CORE COURSES: Complete the following 2 courses for 6 units		
FTMA M102	Introduction to Television Studies	3
FTMA M124	Introduction to Television Studio	3
Additional Requirement: Select and complete 3 units		
FTMA M80	Internship in Film Television Media Arts	1-4
FTMA M125	Intermediate Television Studio	3
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M130	Beginning Single Camera Production	3
FTMA M170	Digital Editing	3
FTMA M192A	Television Studio Production Portfolio I	2
FTMA M192B	Television Studio Production Portfolio II	2
Total Units for the Certificate		9
Year 1		
Fall Semester		Units/Hours
FTMA M102	Introduction to Television Studies	3
Units/Hours		3
Spring Semester		
FTMA M124	Introduction to Television Studio	3
Units/Hours		3
Year 2		
Fall Semester		
FTMA M130	Beginning Single Camera Production	3
or FTMA M125	or Intermediate Television Studio	
or FTMA M126A	or Non-Fiction/Reality Production I	
or FTMA M170	or Digital Editing	
or FTMA M192A	or Television Studio Production Portfolio I	
or FTMA M192B	or Television Studio Production Portfolio II	
or FTMA M80	or Internship in Film Television Media Arts	
Units/Hours		3
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- analyze critically television and streaming content.
- demonstrate professional skills in creating television and streaming content that enables students to work in entry level production positions.

French

FREN M80 Internship in French 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FREN M100 Elementary French I 4 Units

Formerly: FREN M01

In-Class Hours: 70 lecture

Introduces beginning French in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

FREN M110 Elementary French II 4 Units

Formerly: FREN M02

In-Class Hours: 70 lecture

Prerequisites: FREN M100, or 2 years of high school French with a grade of C or better, or equivalent

Continues beginning French acquisition in a cultural context through listening, speaking, reading and writing at the second-semester level. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

FREN M122 Independent Study - French 0.5-3 Units

Formerly: FREN M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in French and instructor approval
Allows independent study for students who wish to extend their knowledge of a particular area of French through research and study.

Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a French instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Game Design

Program Purpose: The Game Design program allows students to explore game theory and mechanics, level design, a variety of game engines and software, game media creation (2D and 3D), and game development techniques and methodologies. Students who complete Game Design courses will understand the history, criticism, business, design, and development processes found in the game industry.

GAME M80 Internship in Game Design 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**GAME M101 Introduction to Game Design 3 Units***Formerly:* MM M70*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* DES M121

Provides an overview of all aspects of the game industry. Introduces game design and development terminology, principles, tools, and techniques. Explores gameplay, game design production processes, play testing, game analysis, game story development, game pitches, and game design documents. Examines the history and theories of game design, explores a variety of game genres, and addresses common legal and ethical concerns in the game development industry. Uses game development tools to create simple prototypes that emphasize concepts learned during the course of the semester.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**GAME M102 Game Design Technologies I 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* GAME M101*Advisories/Rec Prep:* DES M121

Introduces the fundamentals, concepts, and vocabulary of computer game tools and techniques. Covers a variety of digital tools and game engines to create playable environments. Includes topics such as game design technologies, virtual world-building, game flow, pacing, schooling and planning, and deployment strategies such as desktop, console, and web.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**GAME M105 3D for Game Design 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* DES M121

Offers in-depth concepts for creating 3D assets for use in game engines and tools. Includes 3D modeling, UVW unwrapping, 2D and 3D texturing techniques, character and prop rigging, and animation. Covers 3D character modeling, texturing, and animation as well as building animated props and game environments for use in game engines. Emphasizes using industry standard software, techniques, and workflows.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**GAME M110 Game Theory and Mechanics 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* GAME M101*Advisories/Rec Prep:* DES M121

Covers the "rules of play" for game design. Applies the principles of theory and mechanics, as well as contemporary design techniques within the domain of analog game design.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

GAME M115 Game Level Design 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: GAME M101

Advisories/Rec Prep: DES M121 and GAME M102 and GAME M110
Introduces the process of designing video game levels on paper and quickly iterating on the designs. Explores architectural techniques and theories for game level designers to use in their own work. Connects architecture and level design in different ways that address the practical elements of how designers construct space and the experiential elements of how and why humans interact with this space. Implements final level designs using a commercial game engine to further understand how the level will be seen from the player's perspective.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GAME M202 Game Design Technologies II 3 Units

Formerly: GAME M201; MM M75

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: GAME M102

Advisories/Rec Prep: GAME M105 and GAME M110 and GAME M115

Provides an in-depth introduction to technologies and techniques used to create virtual reality and mobile games. Introduces looping, decision-making, objects, and events. Explores music, sound, utilities, and graphics implementation. Covers revision control environments and the workflow of packaging computer game-oriented apps for software publishing marketplaces. Exercises industry best practices for creating intuitive player controls, meaningful gameplay cues, visual consistency, and techniques for facilitating the suspension of disbelief.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GAME M210 Game Design Studio 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: GAME M102 and GAME M105 and GAME M115

Emphasizes creating substantial, artistic game design concepts within an interdisciplinary team-driven environment. Covers advanced topics in game design, game programming, software project management, and indie game marketing channels. Includes design reviews, formal presentations, play testing, debugging, and job interview techniques. Includes the production of a comprehensive capstone project, corresponding web-based promotional presence, and a personal résumé and portfolio.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

• Game Design, Associate in Science (p. 242)

• Game Design, Certificate of Achievement (p. 243)

Dean

Elizabeth David, (805) 553-4977

Faculty

Johnathan Bair

Counselor

Kellie Porto-Garcia

Game Design, Associate in Science

The Game Design program is designed to prepare students for freelance careers and/or entry-level employment as independent game developers or with game design and development companies. Students explore creative, technical, critical, and design-based solutions to real-world issues in order to meet the rigors of a dynamically evolving array of game-oriented professions.

To earn an Associate in Science in Game Design, students must complete 34-37 specified units, plus General Education degree requirements.

Course ID	Title	Units/ Hours
Required Core		
GAME M80	Internship in Game Design	1-4
GAME M101	Introduction to Game Design	3
GAME M102	Game Design Technologies I	3
GAME M105	3D for Game Design	3
GAME M110	Game Theory and Mechanics	3
GAME M115	Game Level Design	3
GAME M202	Game Design Technologies II	3
GAME M210	Game Design Studio	3
MM M10		3
MM M50		3
Units from Elective Courses		6
Total Units		34-37

Course ID	Title	Units/ Hours
Elective Courses: Select and complete 2 courses (6 units) from the following:		
ARTH M150	History of Western Art: Modern through Contemporary	3
ART M40	Illustration I	3
BUS M30	Introduction to Business	3
ENGL M10A	Creative Writing	3
FTMA M115	Introduction to Scriptwriting	3
GR M10		3
GR M27/PHTC M33		3
MM M20		3
MM M40		
MUS M03	Introduction to Music Technology	3

Total Required Major Units: 34 - 37

MC General Education Pattern: 28

Double-Counted Units: 0 - 6

Electives to meet 60 associate degree units: 0 - 5

Total Required for the AS Degree: 60 - 65

Upon successful completion of this program, students will be able to:

- apply core competencies in the cultural, theoretical, artistic, and narrative aspects of game design, as well as a broad background in the creation and development of playable media.

Game Design, Certificate of Achievement

The Game Design program is designed to prepare students for freelance careers and/or entry-level employment as independent game developers or with game design and development companies.

Students explore creative, technical, critical, and design-based solutions to real world issues in order to meet the rigors of a dynamically evolving array of game-oriented professions.

To earn a Certificate of Achievement in Game Design, students must complete 21 specified units.

Course ID	Title	Units/ Hours
Required Core		
MM M10 -----	Course no longer offered	
GAME M101	Introduction to Game Design	3
GAME M102	Game Design Technologies I	3
GAME M110	Game Theory and Mechanics	3
GAME M202	Game Design Technologies II	3
Units from Elective Courses		6
Total Units		18

Course ID	Title	Units/ Hours
Elective Courses: Select and complete 2 courses (6 units)		
ART M40	Illustration I	3
ENGL M10A	Creative Writing	3
FTMA M115	Introduction to Scriptwriting	3
GAME M105	3D for Game Design	3
PHTC M33	Image Editing	3
or		
GR M27 -----	Course no longer offered	
MM M50 -----	Course no longer offered	
MUS M03	Introduction to Music Technology	3

Upon successful completion of this program, students will be able to:

- apply core competencies in the cultural, theoretical, artistic, and narrative aspects of game design, as well as a broad background in the creation and development of playable media.

General Studies

The Associate in Arts in General Studies is an interdisciplinary degree, that allows students to choose the general education pattern that aligns with their educational goal, whether that is to complete the AA or to transfer, and also allows students to choose an area of emphasis for their focus.

Pattern I

Pattern I of the General Studies with an area of emphasis covers a broad area of study and is intended for students who may not be planning to transfer to a four-year university or who may need to explore possibilities before committing themselves to a major.

- General Studies Pattern I: Humanities 2024-2025, Associate in Arts (p. 250)
- General Studies Pattern I: Natural Science 2024-2025, Associate in Arts (p. 252)
- General Studies Pattern I: Social and Behavior Sciences 2024-2025, Associate in Arts (p. 253)

Pattern II and Pattern III

Pattern II of the General Studies with an area of emphasis is designed for students who are planning to transfer to a four-year university in high-unit majors or when completion of the CSU GE-Breadth or IGETC patterns is not appropriate or advisable. (See www.assist.org or a college counselor for guidance.) Independent or out-of-state universities may also fall in this category.

Pattern III of the General Studies with an area of emphasis is intended for students who are planning to transfer to a California public university (UC or CSU) where an ADT is not available or accepted in their chosen major or does not provide adequate preparation. This pattern requires the CSU GE-Breadth (p. 529) or IGETC (p. 550) to fulfill lower-division general education.

- General Studies Pattern II/III - Arts and Humanities 2024-2025, Associate in Arts (p. 255)
- General Studies Pattern II/III - Liberal Studies, Associate in Arts (p. 257)
- General Studies Pattern II/III - Natural Sciences or Mathematics, Associate in Arts (p. 259)
- General Studies Pattern II/III - Social and Behavioral Sciences 2024-2025, Associate in Arts (p. 261)

CSU GE-Breadth 2023-2024, Certificate of Achievement

The Certificate of Achievement in CSU GE-Breadth recognizes completion of the California State University (CSU) lower-division general education requirements. CSU GE-Breadth is a series of courses that California community college students can complete to satisfy most freshman/sophomore level general education requirements in preparation for transfer. Separate from CSU GE-Breadth certification, the Certificate of Achievement is a state-approved award that is given by the college, documented on a student's transcript, and qualifies a student to participate in the annual graduation ceremony.

Successful completion and certification of CSU GE-Breadth will permit a student to transfer from a California Community College to a California

State University generally without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

Area A: English Language Communication and Critical Thinking

Complete one course from each group (A1, A2, and A3). A total of 9 semester (12-15 quarter) units are required.

A1 - Oral Communication

Course ID	Title	Units/ Hours
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
COMM M02	Introduction to Persuasion	3

A2 - Written Communication

Course ID	Title	Units/ Hours
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	

A3 - Critical Thinking

Course ID	Title	Units/ Hours
COMM M07	Argumentation and Debate	3
COMM M25	Introduction to Rhetorical Criticism	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHIL M09	Introduction to Symbolic Logic	3

Area B: Scientific Inquiry and Quantitative Reasoning

Complete a minimum of 9 semester (12 - 15 quarter) units with one course from each group (B1, B2, B3, B4) to include one laboratory activity course (B3) corresponding to a selected science lecture course.

B1 - Physical Science

Course ID	Title	Units/ Hours
AST M01	An Introduction to Astronomy	3
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4

CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
ENSC M03	Energy Resources and Conservation	3
GEOG M01	Physical Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M03	Earth History	3
GEOL M05	The World Ocean	3
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
PHSC M01	Principles of Physical Science	3
PHYS M01	Descriptive Physics	3
PHYS M10A	General Physics I	4
PHYS M10B	General Physics II	4
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20C	Wave Motion, Optics, and Modern Physics	4

B2 - Life Science

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANSC/ANCT M17	Animal Diversity	3.5
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16	Human Biology	3
BIOL M17	Heredity, Evolution and Society	3
BIOL M18	Human Biology for Pre-Allied	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
ENSC M02	Environment and Human Interactions	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

B3 - Laboratory Activity

(must correspond with lecture course)

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANSC/ANCT M17	Animal Diversity	3.5
ANTH M01L	Biological Anthropology Lab	1
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16L	Human Biology Lab	1
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
GEOG M01L	Physical Geography Lab	1
GEOL M02L	Physical Geology Lab	1
GEOL M03L	Earth History Lab	1
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSC M01L	Principles of Physical Science Laboratory	1
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10AL	General Physics I Lab	1
PHYS M10BL	General Physics II Laboratory	1
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
ZOO M01	Introduction to Zoology	5

B4 - Mathematics/Quantitative Reasoning

Course ID	Title	Units/ Hours
CS M155	Discrete Structures	3
MATH M05	College Algebra for STEM Studies	4
MATH M06	Trigonometry	3
MATH M07	Precalculus and Trigonometry	6
MATH M10	Mathematics for Elementary Teachers	3
MATH M11	College Algebra for the Liberal Arts	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M21	Discrete Mathematics	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
or MATH M25BH	Honors: Calculus with Analytic Geometry II	
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3

Area C: Arts and Humanities

Complete 9 semester (12 - 15 quarter) units with at least one course from Area C1 and from Area C2, and the third course from C1 or C2

C1 - Arts (Art, Cinema, Dance, Music, Theater)

Course ID	Title	Units/ Hours
ART M30	Drawing and Composition I	3
ART M70	Ceramics I	3
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
COMM M05	Oral Interpretation of Literature	3
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M03	Dance History	3
DANC M31	World Dance Cultures	3
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	

DES M101	Design History	3	ENGL M20	Introduction to Drama	3
or DES M101H	Honors: Design History		ENGL M29A	The Bible as Literature (Old Testament)	3
FTMA M101	Introduction to Cinema	3	ENGL M29B	The Bible as Literature (New Testament)	3
FTMA M102	Introduction to Television Studies	3	ENGL M30A	Masterpieces of World Literature I	3
FTMA M103	Introduction to Media Aesthetics	3	ENGL M30B	Masterpieces of World Literature II	3
FTMA M104	Introduction to Documentary Studies	3	FREN M100	Elementary French I	4
FTMA M105	History of International Cinema I: Emergence to World War II	3	FREN M110	Elementary French II	4
FTMA M106	History of International Cinema II: World War II to the Present	3	FTMA M102	Introduction to Television Studies	3
FTMA M107	Directors and Genres	3	FTMA M104	Introduction to Documentary Studies	3
FTMA M108	Women in Cinema	3	FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3	GERM M100	Elementary German I	4
FTMA M110	Contemporary Global Cinema	3	GERM M110	Elementary German II	4
FTMA M115	Introduction to Media Writing	3	HIST M150	World History: From Prehistory to 1500	3
HUM M07	Survey of the Arts	3	HIST M152	History of Asia from Prehistory to 1600	3
MUS M01	Music Fundamentals	3	HIST M160	World History: From 1450 to the Present	3
MUS M04	Survey of World Music	3	HIST M162	History of Asia From 1600 To The Present	3
or MUS M04H	Honors: Survey of World Music		HIST M170	Western Civilization: From Prehistory to 1600	3
MUS M08	Music Appreciation	3	HIST M180	Western Civilization: From 1600 To The Present	3
or MUS M08H	Honors: Music Appreciation		HUM M07	Survey of the Arts	3
MUS M09A	Western Music History I	3	HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
or MUS M09AH	Honors: Western Music History I		HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
MUS M09B	Western Music History II	3	HUM M11	Conflict and the Human Condition	3
or MUS M09BH	Honors: Western Music History II		HUM M14	Humanities in the United States	3
PHOT M10	Beginning Photography	3	ITAL M100	Elementary Italian I	4
PHOT M40	History of Photography	3	ITAL M110	Elementary Italian II	4
THA M01	Introduction to Theatre	3	JAPN M100	Elementary Japanese I	4
or THA M01H	Honors: Introduction to Theatre		JAPN M110	Elementary Japanese II	4
THA M02A	Acting I	3	JOUR M05	Introduction to Visual Communication	3
THA M04	History of the Theatre	3	LAT M100	Elementary Latin I	4
or THA M04H	Honors: History of Theatre		PHIL M01	Introduction to Philosophy	3

C2 - Humanities (Literature, Philosophy, Languages other than English)

Course ID	Title	Units/Hours			
CHIN M100	Elementary Chinese: Mandarin I	4	PHIL M02	Introduction to Ethics	3
CHIN M110	Elementary Chinese: Mandarin II	4	or PHIL M02H	Honors: Introduction to Ethics	
COMM M26	Rhetoric of Popular Culture	3	PHIL M03	Introduction to Social and Political Philosophy	3
ENGL M01B	Literature: Critical Thinking and Composition	4	PHIL M08	Philosophy of Religion	3
or ENGL M01BH	Honors Literature: Critical Thinking and Composition		PHIL M11	World Religions: West	3
ENGL M10A	Creative Writing	3	PHIL M12	World Religions: East	3
ENGL M10B	Advanced Creative Writing	3	PHIL M13	The Classical Mind	3
ENGL M13A	Survey of American Literature I	3	PHIL M14	The Modern Mind	3
ENGL M13B	Survey of American Literature II	3	PHIL M21	Ethics of Living and Dying	3
ENGL M14	Introduction to Poetry	3	PHIL M22	Ethics of Business	3
ENGL M15A	Survey of English Literature I	3	SPAN M100	Elementary Spanish I	5
ENGL M15B	Survey of English Literature II	3	SPAN M110	Elementary Spanish II	5
ENGL M16	Introduction to Fiction	3	SPAN M110S	Elementary Spanish for Spanish Speakers II	5
ENGL M17	Shakespeare	3	SPAN M200	Intermediate Spanish I	5

SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

Area D: Social Sciences

Complete 6 semester (9 quarter) units. Courses can be from the same or different disciplines.

Note: Students who started at Moorpark College (or any CCC or CSU) prior to Fall 2021 and have maintained continuous enrollment, may complete previous CSU GE pattern. See a counselor for more information.

D - Social Science

Course ID	Title	Units/ Hours
ANSC/ANCT M09	Animal Behavior	3
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	
CD M05	Teaching in a Diverse Society	3
CJ M01	Introduction to Criminal Justice	3
or CJ M01H	Honors: Introduction to Criminal Justice	
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

FTMA M100/ JOUR M01	Introduction to Mass Communications	3
FTMA M108	Women in Cinema	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
GEOG M10	Geography of California	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the United States	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137/M137H	History of American Women	3
HIST M140	United States History 1865 to the Present	3
or HIST M137H	Honors: History of American Women	
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M22	Ethics of Business	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3

PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

Area E: Life Long Learning & Self-Development

Area E - Life Long Learning & Self-Development

Complete 3 semester or 4-5 quarter units - no more than 1.5 units of physical activity.

Course ID	Title	Units/ Hours
CD M02	Human Development: Infancy through Adolescence	3
CD M23	Health, Safety, & Nutrition	3
CJ M09A	Bujinkan Fundamentals-Practical Self-Defense	2
CJ M09B	Bujinkan Intermediate - Practical Self-Defense	2
COL M01	College Strategies	3
COUN M02	Career and Life Planning	3
COUN M05	College Strategies	3
DANC M09A	Introduction to Dance: Ballet	2
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
DANC M10D	Ballet IV - Advanced	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M11B	Jazz Dance II - Beginning	2
DANC M11C	Jazz Dance III - Intermediate	2
DANC M11D	Jazz Dance IV - Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M12C	Modern Dance III -Intermediate	2
DANC M12D	Modern Dance IV - Advanced	2
DANC M13A	Tap I - Fundamentals	1.5
DANC M13B	Tap II - Beginning	1.5
DANC M13C	Tap III - Intermediate	1.5

DANC M13D	Tap IV - Advanced	1.5
DANC M15A	Choreography I: Beginning	2
DANC M15B	Choreography II: Intermediate	2
DANC M16A	Hip Hop 1 - Fundamentals	1.5
DANC M16B	Hip Hop II - Beginning	1.5
DANC M16C	Hip Hop III - Intermediate	1.5
DANC M16D	Hip Hop IV - Advanced	1.5
DANC M17	Musical Theater Dance	0.5-2
DANC M18	Dance Somatics/Conditioning for Dance	2
DANC M19A	Conditioning Dance: Pilates I	2
DANC M19B	Conditioning Dance: Pilates II	2
DANC M19C	Conditioning Dance: Pilates III	2
DANC M20A	Movement Improvisation I	2
or DANC M20AH	Honors: Movement Improvisation I	
DANC M20B	Movement Improvisation II	2
DANC M20C	Movement Improvisation III	2
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	1.5
DANC M30B	Theory and Practice of Social Dance Forms: Ballroom Dance II	1.5
DANC M31L	World Dance Forms	1
DANC M32	Social Dance: Swing Dance	2
DANC M40	Ballet Variations	2
DANC M51	Elements of Dance Production	1
DANC M55A	Dance Rehearsal & Performance I	2
DANC M55B	Dance Rehearsal & Performance II	2
DANC M55C	Dance Rehearsal & Performance III	2
DANC M55D	Dance Rehearsal & Performance IV	2
DANC M56	Performing Dance Ensemble	2
DANC M69	MC Spirit Team Conditioning 1	1
DANC M70A	MC Spirit Practice and Performance I	2
DANC M70B	MC Spirit Practice and Performance II	2
DANC M70C	MC Spirit Practice and Performance III	2
DANC M70D	MC Spirit Practice and Performance IV	2
HED M01	Health and Society	2
HED M03	Nutrition, Fitness, and Stress Management	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
HED M07	Personal Health and Wellness	3
ICA M01A	Intercollegiate Baseball - Men	4
ICA M01B	Intercollegiate Baseball-Men/Off Season	1
ICA M02A	Intercollegiate Basketball-Men/Fall	4
ICA M02B	Intercollegiate Basketball-Men/Spring	2.5
ICA M03A	Intercollegiate Cross Country - Men	4
ICA M03B	Intercollegiate Cross Country - Men/Off Season	1
ICA M04A	Intercollegiate Football - Men	4
ICA M04B	Intercollegiate Football-Men/Off Season	1
ICA M07A	Intercollegiate Soccer - Men	4
ICA M07B	Intercollegiate Soccer-Men/Off Season	1
ICA M10A	Intercollegiate Track and Field - Men	4
ICA M10B	Intercollegiate Track and Field - Men/Off Season	1

ICA M11A	Intercollegiate Volleyball - Men	4
ICA M11B	Intercollegiate Volleyball-Men/Off Season	1
ICA M20A	Intercollegiate Basketball-Women/Fall	4
ICA M20B	Intercollegiate Basketball-Women/Spring	2.5
ICA M21A	Intercollegiate Cross Country-Women	4
ICA M21B	Intercollegiate Cross Country-Women/Off Season	1
ICA M24A	Intercollegiate Soccer - Women	4
ICA M24B	Intercollegiate Soccer - Women/Off Season	1
ICA M25A	Intercollegiate Softball-Women	4
ICA M25B	Intercollegiate Softball-Women/Off Season	1
ICA M28A	Intercollegiate Track and Field - Women	4
ICA M28B	Intercollegiate Track and Field-Women/Off Season	1
ICA M29A	Intercollegiate Volleyball - Women	4
ICA M29B	Intercollegiate Volleyball-Women/Off Season	1
ICA M35A	Conditioning and Training for Athletic Competition	1
ICA M35B	In-Season Conditioning for Athletic Competition	1
ICA M36	Intercollegiate Women's Golf	4
ICA M38A	Intercollegiate Wrestling	4
ICA M38B	Intercollegiate Wrestling/Off Season	1
ICA M40	Intercollegiate Beach Volleyball-Women	4
KIN M23	Walking for Fitness	1
KIN M24	Running for Fitness and Conditioning	1
KIN M31	Body Conditioning/Fitness	1
KIN M32	Body Conditioning/Free Weights	1
KIN M33	Power Lifting/Free Weights	1
KIN M34	Body Conditioning Boot Camp	1
KIN M40	Cardio Step and Sculpt	1
KIN M42	Aerobic Dance Fitness	1
KIN M43	Cardio Kickboxing	1
KIN M50	Pilates Mat	1
KIN M51	Core Stability and Stretch	1
KIN M52	Core Fitness with Cardio	1
KIN M53	T'ai Chi	1
KIN M54	Yoga	1
KIN M55	Mind Body Fitness	1
KIN M71	Golf	1
KIN M72	Tennis	1
KIN M82	Basketball	1
KIN M84	Soccer	1
KIN M85	Softball	1
KIN M87	Volleyball	1
KIN M92	Hiking and Backpacking	1
LS M03	Personal Development and Study Strategies	3
NTS M01	Introduction to Nutrition Science	3
NTS M07	Cultural Foods	3
PSY M01	Introduction to Psychology	3
PSY M03	Personal Growth and Social Awareness	3

PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M13	Human Sexuality	3
SOC M130	Introduction to Marriage and Family	3

Area F: Ethnic Studies

Area F - Ethnic Studies

- New students starting at Moorpark College (or any CCC or CSU) beginning Fall 2021 are required to complete 3 semester or 4 quarter units for CSU GE Certification.

- Students who started at Moorpark College (or any CCC or CSU) prior to Fall 2021 and have maintained continuous enrollment are not required to complete Area F for CSU GE Certification. **Note:** students who will graduate from a CSU in 2024-2025 or after will need an Ethnic Studies course, which may be taken prior to transfer.

Course ID	Title	Units/ Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

Title V: CSU Graduation Requirement in U.S. History, Constitution & American Ideals

(Not part of CSU certification but may be completed prior to transfer, 6 units). One course from each Group. It may also be used in Area D.

Group 1: US-1 Historical Development of American Institutions and Ideals

Course ID	Title	Units/ Hours
ECON M170	Economic History of the US	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the United States	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3

Group 2: US-2 (U.S Constitution and Government); US-3(California State and Local Government)

Course ID	Title	Units/ Hours
CJ M08	Introduction to Constitutional Law ¹	3
POLS M03	American Government and Politics	3

or POLS M03H	Honors: American Government and Politics	3
POLS M05	National, State and Local Politics	

¹ CJ M08 Introduction to Constitutional Law (Units: 3) or AP exam in Government & Politics does not meet US-3.

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.
- 2. Information Competency
 - a. Evaluate multiple sources of information to apply it critically and appropriately.
 - b. Gather, evaluate, analyze, and synthesize information.
- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format.
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others.
- 6. Ability to Engage Diverse Perspectives
 - a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
 - b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
 - c. Describe and appreciate the role of culture and the arts in society and in one's personal life.
- 7. Ability to Create
 - a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas
- 8. Growth Orientation
 - a. Apply the skills necessary for successful living in an ever-changing and global environment.
 - b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

General Studies Pattern I: Humanities 2024-2025, Associate in Arts

The Associate in Arts Degree in General Studies Pattern I with an emphasis in Humanities covers a broad area of study and is intended for students who may not be planning to transfer to a four-year university or who may need to explore possibilities before committing themselves to a major.

Courses in the humanities are those which help students not only develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation but also help the student develop an aesthetic understanding and an ability to make value judgments. Such courses could include introductory or integrative courses in the arts, foreign languages, literature, philosophy, and religion.

To obtain an AA in General Studies: Humanities Pattern I, students must

1. Complete the Moorpark College's General Education (p. 458) requirements to include areas A-F.
2. Complete the required courses in the Area of Emphasis listed below to include
 - a. A minimum of **18 units in the chosen area of emphasis** with a grade of "C" or better (or a "P") in each of the courses selected within the chosen area.
 - b. A minimum of **6 of the 18 units within a single discipline.**
3. Satisfactorily complete at least 60 semester units of degree-applicable college coursework.
4. Demonstrate competency in reading, in written expression, and in mathematics.
5. Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.
6. Residency requirement - for students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

NOTE: *Students planning to transfer to a four-year university are advised that this curriculum may not adequately prepare them for transfer. General Studies Patterns II and III are designed for transfer students.*

Humanities Area of Emphasis

Course ID	Title	Units/Hours
ART M30	Drawing and Composition I	3
ART M70	Ceramics I	3
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
CHIN M100	Elementary Chinese: Mandarin I	4
CHIN M110	Elementary Chinese: Mandarin II	4
COMM M05	Oral Interpretation of Literature	3
COMM M26	Rhetoric of Popular Culture	3
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M03	Dance History	3
DANC M10A	Ballet I-Fundamentals	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M31	World Dance Cultures	3

DES M100	Design and Society	3	HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
or DES M100H	Honors: Design and Society				
DES M101	Design History	3	HUM M11	Conflict and the Human Condition	3
or DES M101H	Honors: Design History		HUM M14	Humanities in the United States	3
DES M130	Design I	3	ITAL M100	Elementary Italian I	4
ENGL M01B	Literature: Critical Thinking and Composition	4	JAPN M100	Elementary Japanese I	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition		JAPN M110	Elementary Japanese II	4
ENGL M10A	Creative Writing	3	JOUR M05	Introduction to Visual Communication	3
ENGL M10B	Advanced Creative Writing	3	LAT M100	Elementary Latin I	4
ENGL M13A	Survey of American Literature I	3	MUS M01	Music Fundamentals	3
ENGL M13B	Survey of American Literature II	3	MUS M02A	Music Theory I	3
ENGL M14	Introduction to Poetry	3	MUS M04	Survey of World Music	3
ENGL M15A	Survey of English Literature I	3	or MUS M04H	Honors: Survey of World Music	
ENGL M15B	Survey of English Literature II	3	MUS M08	Music Appreciation	3
ENGL M16	Introduction to Fiction	3	or MUS M08H	Honors: Music Appreciation	
ENGL M17	Shakespeare	3	MUS M09A	Western Music History I	3
ENGL M20	Introduction to Drama	3	or MUS M09AH	Honors: Western Music History I	
ENGL M29A	The Bible as Literature (Old Testament)	3	MUS M09B	Western Music History II	3
ENGL M29B	The Bible as Literature (New Testament)	3	or MUS M09BH	Honors: Western Music History II	
ENGL M30A	Masterpieces of World Literature I	3	NS/RADT M17	Healthcare Ethics	3
ENGL M30B	Masterpieces of World Literature II	3	PHIL M01	Introduction to Philosophy	3
ENGL M40	Children's Literature	3	or PHIL M01H	Honors: Introduction to Philosophy	
FREN M100	Elementary French I	4	PHIL M02	Introduction to Ethics	3
FREN M110	Elementary French II	4	or PHIL M02H	Honors: Introduction to Ethics	
FTMA M101	Introduction to Cinema	3	PHIL M03	Introduction to Social and Political Philosophy	3
FTMA M102	Introduction to Television Studies	3	PHIL M08	Philosophy of Religion	3
FTMA M103	Introduction to Media Aesthetics	3	PHIL M11	World Religions: West	3
FTMA M104	Introduction to Documentary Studies	3	PHIL M12	World Religions: East	3
FTMA M105	History of International Cinema I: Emergence to World War II	3	PHIL M13	The Classical Mind	3
FTMA M106	History of International Cinema II: World War II to the Present	3	PHIL M14	The Modern Mind	3
FTMA M107	Directors and Genres	3	PHIL M21	Ethics of Living and Dying	3
FTMA M108	Women in Cinema	3	PHIL M22	Ethics of Business	3
FTMA M109	Contemporary American Cinema	3	PHOT M10	Beginning Photography	3
FTMA M110	Contemporary Global Cinema	3	PHOT M40	History of Photography	3
FTMA M115	Introduction to Media Writing	3	SPAN M100	Elementary Spanish I	5
GERM M100	Elementary German I	4	SPAN M110	Elementary Spanish II	5
GERM M110	Elementary German II	4	SPAN M200	Intermediate Spanish I	5
HIST M150	World History: From Prehistory to 1500	3	SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
HIST M152	History of Asia from Prehistory to 1600	3	SPAN M210	Intermediate Spanish II	5
HIST M160	World History: From 1450 to the Present	3	THA M01	Introduction to Theatre	3
HIST M162	History of Asia From 1600 To The Present	3	or THA M01H	Honors: Introduction to Theatre	
HIST M164	History of Latin America	3	THA M02A	Acting I	3
HIST M170	Western Civilization: From Prehistory to 1600	3	THA M04	History of the Theatre	3
HIST M180	Western Civilization: From 1600 To The Present	3	or THA M04H	Honors: History of Theatre	
HUM M07	Survey of the Arts	3			
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3			

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.
- 2. Information Competency

- a. Evaluate multiple sources of information to apply it critically and appropriately
- b. Gather, evaluate, analyze, and synthesize information.
- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others.
- 6. Ability to Engage Diverse Perspectives
 - a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
 - b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
 - c. Describe and appreciate the role of culture and the arts in society and in one's personal life.
- 7. Ability to Create
 - a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas.
- 8. Growth Orientation
 - a. Apply the skills necessary for successful living in an ever-changing and global environment.
 - b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

General Studies Pattern I: Natural Science 2024-2025, Associate in Arts

The Associate in Arts in General Studies Pattern I with an emphasis in Natural Sciences degree will help students explore and critically examine the physical universe, its life forms, and its natural phenomena that affect many aspects of life. The students will also: learn the roles of hypothesis, measurements, and analysis in the development of scientific theories; be able to formulate an empirical hypothesis, carry out an experiment, critically analyze the data, and arrive at critical, well-thought solutions to a problem by employing proven scientific methodologies, both quantitative and empirical; learn to write scientific laboratory reports and provide an effective oral presentation of scientific research findings.

In addition, graduates of this program will understand the relationship between human activities and sciences and be able to apply natural sciences to improve their surroundings through introductory or integrative courses in anatomy, animal science, anthropology, astronomy, biology, chemistry, EATM, environmental studies, geography, geology, physiology, physics, and psychology.

To obtain an AA in General Studies: Natural Sciences Pattern I, students must

1. Complete the Moorpark College's General Education (p. 458) requirements to include areas A-F.
2. Complete the required courses in the Area of Emphasis listed below to include
 - a. A minimum of **18 units in the chosen area of emphasis** with a grade of "C" or better (or a "P") in each of the courses selected within the chosen area.
 - b. A minimum of **6 of the 18 units within a single discipline.**
3. Satisfactorily complete at least 60 semester units of degree-applicable college coursework.
4. Demonstrate competency in reading, in written expression, and in mathematics.
5. Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.
6. Residency requirement - for students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

NOTE: Students planning to transfer to a four-year university are advised that this curriculum may not adequately prepare them for transfer. General Studies Patterns II and III are designed for transfer students.

Natural Sciences Area of Emphasis

Course ID	Title	Units/Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANSC/ANCT M17	Animal Diversity	3.5
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
ANTH M01L	Biological Anthropology Lab	1
AST M01	An Introduction to Astronomy	3
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16	Human Biology	3
BIOL M16L	Human Biology Lab	1
BIOL M17	Heredity, Evolution and Society	3
BIOL M18	Human Biology for Pre-Allied	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5

CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
ENSC M03	Energy Resources and Conservation	3
GEOG M01	Physical Geography	3
GEOG M01L	Physical Geography Lab	1
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M02H	Honors: Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
GEOL M05	The World Ocean	3
GEOL M05L	The World Ocean Lab	1
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHSC M01	Principles of Physical Science	3
PHSC M01L	Principles of Physical Science Laboratory	1
PHYS M01	Descriptive Physics	3
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10A	General Physics I	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
PHYS M10BL	General Physics II Laboratory	1
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.
- 2. Information Competency
 - a. Evaluate multiple sources of information to apply it critically and appropriately
 - b. Gather, evaluate, analyze, and synthesize information.

- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format.
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others
- 6. Ability to Engage Diverse Perspectives
 - a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
 - b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
 - c. Describe and appreciate the role of culture and the arts in society and in one's personal life.
- 7. Ability to Create
 - a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas
- 8. Growth Orientation
 - a. Apply the skills necessary for successful living in an ever-changing and global environment.
 - b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

General Studies Pattern I: Social and Behavior Sciences 2024-2025, Associate in Arts

The Associate in Arts in General Studies with an emphasis in Social and Behavioral Sciences is designed for students who are interested in pursuing an associate degree while exploring the majors or professions that require a broad understanding of the Social and Behavioral Sciences.

The courses that fulfill the Social and Behavioral Sciences area of emphasis will examine people as members of society. The courses are designed to develop students' awareness of the method of inquiry used by the social and behavioral sciences to stimulate critical thinking about the ways people respond to their societies and to promote appreciation of how societies and social subgroups operate. The category would include introductory or integrative survey courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology, or related disciplines.

To obtain an AA in General Studies: Social and Behavioral Sciences Pattern I, students must

1. Complete the Moorpark College's General Education (p. 458) requirements to include areas A-F.

2. Complete the required courses in the Area of Emphasis listed below to include
 - a. A minimum of **18 units in the chosen area of emphasis** with a grade of "C" or better (or a "P") in each of the courses selected within the chosen area.
 - b. A minimum of **6 of the 18 units within a single discipline.**
3. Satisfactorily complete at least 60 semester units of degree-applicable college coursework.
4. Demonstrate competency in reading, in written expression, and in mathematics.
5. Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.
6. Residency requirement - for students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

NOTE: Students planning to transfer to a four-year university are advised that this curriculum may not adequately prepare them for transfer. General Studies Patterns II and III are designed for transfer students.

Social and Behavioral Sciences Area of Emphasis

Course ID	Title	Units/ Hours
ANCT/ANSC M09	Animal Behavior	3
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03 or CD M03H	Child, Family, and Community Honors: Child, Family, and Community	3
CD M05	Teaching in a Diverse Society	3
CJ M01 or CJ M01H	Introduction to Criminal Justice Honors: Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3

ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202 or ECON M202H	Principles of Macroeconomics Honors: Principles of Macroeconomics	3
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M100/ JOUR M01	Introduction to Mass Communications	3
FTMA M108	Women in Cinema	3
GEOG M02	Cultural Geography	3
GEOG M03 or GEOG M03H	World Regional Geography Honors: World Regional Geography	3
GEOG M10	Geography of California	3
HIST M25 or HIST M25H	History of the United States Honors: History of the United States	3
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137 or HIST M137H	History of American Women Honors: History of American Women	3
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M22	Ethics of Business	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01 or PSY M01H	Introduction to Psychology Honors: Introduction to Psychology	3
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3

PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.
- 2. Information Competency
 - a. Evaluate multiple sources of information to apply it critically and appropriately
 - b. Gather, evaluate, analyze, and synthesize information.
- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format.
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others.
- 6. Ability to Engage Diverse Perspectives
 - a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
 - b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
 - c. Describe and appreciate the role of culture and the arts in society and in one's personal life.

- 7. Ability to Create
 - a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas.
- 8. Growth Orientation
 - a. Apply the skills necessary for successful living in an ever-changing and global environment.
 - b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

General Studies Pattern II/III - Arts and Humanities 2024-2025, Associate in Arts

About the Associate in Arts (AA) Degree in General Studies Pattern II

Pattern II is intended for students who are planning to transfer to a four-year university in high-unit majors or when completion of the CSU GE- (p. 529) Breadth or IGETC pattern is not appropriate or advisable. (See www.assist.org or a college counselor for guidance.) Independent or out-of-state universities may also fall in this category.

About the Associate in Arts (AA) Degree in General Studies Pattern III

Pattern III is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and wish to use the CSU GE-Breadth (p. 529) or IGETC (p. 550) to fulfill their lower-division general education (GE) requirement.

Note:

A single course may be used to fulfill a general education requirement, a graduation or competency requirement, and a requirement in an area of emphasis, but the units may only count once toward the 60 units required for the Associate Degree and for transfer.

The Arts and Humanities area of emphasis will examine the cultural activities and artistic expressions of human beings. The courses are designed to develop students' awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and to develop students' aesthetic understanding and ability to make value judgments.

This emphasis enables the student to take courses that will satisfy lower division major preparation requirements for areas within the fields of Fine Arts, Performing Arts, English, Ethnic Studies, Foreign Languages, Music, Philosophy, Photography, and Theatre Arts.

To obtain an AA in General Studies: Arts and Humanities Patterns II and III, students must

1. Area of Emphasis - Complete the coursework from the Arts and Humanities Area of Emphasis listed below, including:

- A minimum of **18 units** with a grade of "C" or better (or a "P") in each of the courses selected within the chosen area.
- At least **6 of the 18 units** required for the area of emphasis must be completed within a single discipline.

2. General Education (GE) - Complete either Option A or B

A. General Studies Pattern II - Select and complete courses from the general education pattern of a transfer institution to include, at a minimum, the following Title 5 requirements:

- Natural Sciences (3 units),
- Social and Behavioral Sciences (3 units),
- Arts and Humanities (3 units),
- Language and Rationality–English Composition (3 units),
- Communication and Analytical Thinking (3 units), and
- 3 additional units from any of the above areas.

B. General Studies Pattern III - Complete the CSU GE-Breadth (p. 529) or IGETC (p. 550) pattern. Students who complete CSU GE-Breadth or IGETC need to apply for GE certification in the Counseling Office and may also be able to apply for a Certificate of Achievement.

3. Local graduation requirements - Complete the local graduation requirements to include:

- **Health Education** (one course/no unit minimum) **CD** M23; **HED** M01, M03, M05, M07; **NS** M35, **NTS** M01, M07.
- **Kinesiology** (one course/no unit minimum): **CJ** M09A, M09B; Any **Dance activity** course except **DANC** M01, M24, M26, M31, M53, M56; **ICA/KIN** activity course except **KIN** M01, M13, M13L, M16, M17, M18, M20, M21, M22, M25, M26.
- **Ethnic/Gender Studies** - (3 units, can be a course already used in another area). **ANTH** M02, M07, M09, M13; **ARTH** M130; **CD** M05; **COMM** M12, M13; **DANC** M31; **ENGL** M30A, M30B, **ETHS** M01, M10, M40; **FTMA** M108; **GEOG** M02, M03/H; **HIST** M131, M133, M135, M137/H, M141, M145, M164; **PSY** M14; **SJS** M110, M120, M130, M140, M150.

4. Units - Satisfactorily complete at least 60 semester units of degree-applicable college coursework (General Studies Patterns II and III degrees require all 60 units to be CSU transferable units).

5. GPA - Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. Competency - Demonstrate competency in reading, in written expression, and in mathematics.

7. Residency: For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

Arts and Humanities Area of Emphasis

Course ID	Title	Units/ Hours
Select and complete at least 18 units from the following		
ART M20	Two-Dimensional Design	3
ART M23	Three-Dimensional Design	3
ART M30	Drawing and Composition I	3
ART M32	Life Drawing I	3
ART M43	Acrylic Painting I	3

ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
CHIN M100	Elementary Chinese: Mandarin I	4
CHIN M110	Elementary Chinese: Mandarin II	4
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
DANC M10D	Ballet IV - Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M12C	Modern Dance III -Intermediate	2
DANC M12D	Modern Dance IV - Advanced	2
DANC M20A	Movement Improvisation I	2
ENGL M10A	Creative Writing	3
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M17	Shakespeare	3
FREN M100	Elementary French I	4
FREN M110	Elementary French II	4
FTMA M101	Introduction to Cinema	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M108	Women in Cinema	3
GERM M100	Elementary German I	4
GERM M110	Elementary German II	4
ITAL M100	Elementary Italian I	4
ITAL M110	Elementary Italian II	4
JAPN M100	Elementary Japanese I	4
JAPN M110	Elementary Japanese II	4
LAT M100	Elementary Latin I	4
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M02B	Music Theory II	3
MUS M02BL	Musicianship II	1
MUS M02C	Music Theory III	3
MUS M02CL	Musicianship III	1
MUS M02D	Music Theory IV	3
MUS M02DL	Musicianship IV	1
MUS M09A	Western Music History I	3
or MUS M09AH	Honors: Western Music History I	
MUS M09B	Western Music History II	3
or MUS M09BH	Honors: Western Music History II	
MUS M25A	Class Piano-Beginning I	2
MUS M25B	Class Piano-Beginning II	2
MUS M25C	Class Piano-Intermediate I	2

MUS M25D	Class Piano-Intermediate II	2
PHIL M01	Introduction to Philosophy	3
or PHIL M01H	Honors: Introduction to Philosophy	
PHIL M02	Introduction to Ethics	3
or PHIL M02H	Honors: Introduction to Ethics	
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHIL M09	Introduction to Symbolic Logic	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHOT M10	Beginning Photography	3
PHOT M20	Intermediate Photography	3
PHOT M30A	Advanced Photography I	3
PHOT M40	History of Photography	3
SPAN M100	Elementary Spanish I	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	
THA M02A	Acting I	3
THA M02B	Acting II	3
THA M02C	Acting III	3
TTHA M20	Stagecrafts	3
TTHA M27A	Costume Design I	3

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.
- 2. Information Competency
 - a. Evaluate multiple sources of information to apply it critically and appropriately
 - b. Gather, evaluate, analyze, and synthesize information.
- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format.
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others.
- 6. Ability to Engage Diverse Perspectives

a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.

b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.

c. Describe and appreciate the role of culture and the arts in society and in one's personal life.

• 7. Ability to Create

a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas.

• 8. Growth Orientation

a. Apply the skills necessary for successful living in an ever-changing and global environment.

b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

General Studies Pattern II/III - Liberal Studies 2024-2025, Associate in Arts

About the Associate in Arts (AA) Degree in General Studies Pattern II

Pattern II is intended for students who are planning to transfer to a four-year university in high-unit majors or when completion of the CSU GE-Breadth or IGETC pattern is not appropriate or advisable. (See www.assist.org or a college counselor for guidance.) Independent or out-of-state universities may also fall in this category.

About the Associate in Arts (AA) Degree in General Studies Pattern III

Pattern III is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and wish to use the CSU GE-Breadth (p. 529) or IGETC (p. 550) pattern to fulfill their lower-division general education (GE) requirement.

Note:

A single course may be used to fulfill a general education requirement, a graduation or competency requirement, and a requirement in an area of emphasis, but the units may only count once toward the 60 units required for the Associate Degree and for transfer.

The courses that fulfill the **Liberal Studies** area of emphasis will examine a diverse array of academic disciplines providing a breadth of knowledge necessary to prepare students in the subject matter required for a multiple subject teaching credential in elementary or special education. In addition, the coursework is designed to enable students to: explore how knowledge across multiple disciplines is interrelated; think critically and creatively; write and speak clearly, coherently, and thoughtfully; read, understand, and evaluate all forms of text; evaluate the positive value and essential role of diversity, and formulate their own goals for continued learning and inquiry-based on a foundation of intellectual curiosity.

To obtain an AA in General Studies: Liberal Arts Patterns II and III, students must

1. Area of Emphasis - Complete the coursework from the Liberal Arts area of emphasis listed below, including:

- A minimum of **18 units** with a grade of "C" or better (or a "P") in each of the courses selected within the chosen area.

- At least **6 of the 18** units required for the area of emphasis must be completed within a single discipline.

2. General Education (GE) - Complete either Option A or B

A. General Studies Pattern II - Select and complete courses from the general education pattern of a transfer institution to include, at a minimum, the following Title 5 requirements:

- Natural Sciences (3 units),
- Social and Behavioral Sciences (3 units),
- Arts and Humanities (3 units),
- Language and Rationality–English Composition (3 units),
- Communication and Analytical Thinking (3 units), and
- 3 additional units from any of the above areas.

B. General Studies Pattern III - Complete the CSU GE-Breadth (p. 529) or IGETC (p. 550) pattern. Students who complete CSU GE-Breadth or IGETC need to apply for GE certification in the Counseling Office and may also be able to apply for a Certificate of Achievement.

3. Local graduation requirements - Complete the local graduation requirements to include:

- **Health Education** (one course/no unit minimum) **CD** M23; **HED** M01, M03, M05, M07; **NS** M35, **NTS** M01, M07.
- **Kinesiology** (one course/no unit minimum): **CJ** M09A, M09B; Any **Dance activity** course except **DANC** M01, M24, M26, M31, M53, M56; **ICA/KIN** activity course except **KIN** M01, M13, M13L, M16, M17, M18, M20, M21, M22, M25, M26.
- **Ethnic/Gender Studies** - (a minimum of 3 units, can be a course already used in another area). **ANTH** M02, M07, M09, M13; **ARTH** M130; **CD** M05; **COMM** M12, M13; **DANC** M31; **ENGL** M30A, M30B, **ETHS** M01, M10, M40; **FTMA** M108; **GEOG** M02, M03/H; **HIST** M131, M133, M135, M137/H, M141, M145, M164; **PSY** M14; **SJS** M110, M120, M130, M140, M150.

4. Units - Satisfactorily complete at least 60 semester units of degree-applicable college coursework (General Studies Patterns II and III degrees require all 60 units to be CSU transferable units).

5. GPA - Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. Competency - Demonstrate competency in reading, in written expression, and in mathematics.

7. Residency - For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

Liberal Arts Program Area of Emphasis

Although this degree allows for the use of the general education pattern of a transfer institution and meeting the minimum Title 5 of 18 units of GE, it is recommended that students obtain the degree using the CSU GE-Breadth.

Course ID	Title	Units/Hours
Select and complete at least 18 units from the following		
ARTH M100 or ARTH M100H	Understanding Art Honors: Understanding Art	3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
BIOL M01	Introduction to Biology	4
CD M02 or PSY M04	Human Development: Infancy through Adolescence Child Psychology	3
COMM M01 or COMM M01H	Public Speaking Honors: Public Speaking	3
ENGL M01A or ENGL M01AH	English Composition Honors: English Composition	4
ENGL M01B or ENGL M01BH	Literature: Critical Thinking and Composition Honors Literature: Critical Thinking and Composition	4
ENGL M01C or ENGL M01CH	Critical Thinking and Composition Honors: Critical Thinking and Composition	3
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
GEOG M02	Cultural Geography	3
GEOG M03 or GEOG M03H	World Regional Geography Honors: World Regional Geography	3
HIST M130	United States History Through Reconstruction (fulfills US History)	3
HIST M150	World History: From Prehistory to 1500 (fulfills World History)	3
MATH M10	Mathematics for Elementary Teachers	3
MUS M08 or MUS M08H	Music Appreciation Honors: Music Appreciation	3
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHSC M01 & M01L	Principles of Physical Science and Principles of Physical Science Laboratory	3/1
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3
THA M01 or THA M01H	Introduction to Theatre Honors: Introduction to Theatre	3

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.

- 2. Information Competency
 - a. Evaluate multiple sources of information to apply it critically and appropriately
 - b. Gather, evaluate, analyze, and synthesize information.
- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format.
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others.
- 6. Ability to Engage Diverse Perspectives
 - a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
 - b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
 - c. Describe and appreciate the role of culture and the arts in society and in one's personal life.
- 7. Ability to Create
 - a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas.
- 8. Growth Orientation
 - a. Apply the skills necessary for successful living in an ever-changing and global environment.
 - b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

General Studies Pattern II/III - Natural Sciences or Mathematics 2024-2025, Associate in Arts

About the Associate in Arts (AA) Degree in General Studies Pattern II

Pattern II is intended for students who are planning to transfer to a four-year university in high-unit majors or when completion of the CSU GE- (p. 529) Breadth or IGETC pattern is not appropriate or advisable. (See www.assist.org or a college counselor for guidance.) Independent or out-of-state universities may also fall in this category.

About the Associate in Arts (AA) Degree in General Studies Pattern III

Pattern III is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and wish to use the CSU GE-Breadth (p. 529) or IGETC (p. 550) to fulfill their lower-division general education (GE) requirement.

Note:

A single course may be used to fulfill a general education requirement, a graduation or competency requirement, and a requirement in an area of

emphasis, but the units may only count once toward the 60 units required for the Associate Degree and for transfer.

Overview

The courses that fulfill the **Natural Sciences or Mathematics** area of emphasis will examine the physical universe, its' life forms and the measurement of natural phenomena. The courses are designed to develop students' appreciation and understanding of the scientific method along with mathematical evaluation, and to encourage an understanding of the relationships between science/mathematics and other human activities. This emphasis enables the student to take courses that will satisfy lower division major preparation requirements for areas including but not limited to Allied Health, Biology, Chemistry, Environmental Science, Geological Sciences, Health Sciences, Mathematics, Nursing, Physics, Pre-Medicine, and Radiology Technology.

To obtain an AA in General Studies: Natural Sciences or Mathematics Patterns II and III, students must

1. Complete the coursework from the Natural Sciences or Mathematics area of emphasis listed below, including:

- A minimum of **18 units** with a grade of "C" or better (or a "P") in each of the courses selected within the chosen area.
- At least **6 of the 18 units** required for the area of emphasis must be completed within a single discipline.

2. **General Education (GE)** - Complete either Option A or B

A. **General Studies Pattern II** - Select and complete courses from the general education pattern of a transfer institution to include, at a minimum, the following Title 5 requirements:

- Natural Sciences (3 units),
- Social and Behavioral Sciences (3 units),
- Arts and Humanities (3 units),
- Language and Rationality—English Composition (3 units),
- Communication and Analytical Thinking (3 units), and
- 3 additional units from any of the above areas.

B. **General Studies Pattern III** - Complete the CSU GE-Breadth (p. 529) or the IGETC (p. 550) pattern. Students who complete CSU GE-Breadth or IGETC need to apply for GE certification in the Counseling Office and may also be able to apply for a Certificate of Achievement.

3. **Local graduation requirements** - Complete the local graduation requirements to include:

- **Health Education** (one course/no unit minimum) **CD** M23; **HED** M01, M03, M05, M07; **NS** M35, **NTS** M01, M07.
- **Kinesiology** (one course/no unit minimum): **CJ** M09A, M09B; Any **Dance activity** course except **DANC** M01, M24, M26, M31, M53, M56; **ICA/KIN** activity course except **KIN** M01, M13, M13L, M16, M17, M18, M20, M21, M22, M25, M26.
- **Ethnic/Gender Studies** - (a minimum of 3 units, can be a course already used in another area). **ANTH** M02, M07, M09, M13; **ARTH** M130; **CD** M05; **COMM** M12, M13; **DANC** M31; **ENGL** M30A, M30B, **ETHS** M01, M10, M40; **FTMA** M108; **GEOG** M02, M03/H; **HIST** M131, M133, M135, M137/H, M141, M145, M164; **PSY** M14; **SJS** M110, M120, M130, M140, M150.

4. Units - Satisfactorily complete at least 60 semester units of degree-applicable college coursework (General Studies Patterns II and III degrees require all 60 units to be CSU transferable units).

5. GPA - Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. Competency - Demonstrate competency in reading, in written expression, and in mathematics.

7. Residency - For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

Natural Science or Mathematics Area of Emphasis

Select a minimum of 18 units from the courses below, with a minimum of 6 units in a single discipline. For purposes of this degree, ANAT, BIOL, MICR, and PHSO are all considered to be within the single discipline of Biological Sciences.

Course ID	Title	Units/ Hours
Select and complete at least 18 units from the following		
ANTH M01 or ANTH M01H	Biological Anthropology Honors: Biological Anthropology	3
ANTH M01L	Biological Anthropology Lab	1
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
AST M01	An Introduction to Astronomy	3
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
BIOL M02B or BIOL M02BH	General Biology II Honors: General Biology II	5
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
GEOL M02 or GEOL M02H	Physical Geology Honors: Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
GEOL M04	Mineralogy	4
GEOL M121	Earth Science with Lab	4
MATH M05	College Algebra for STEM Studies	3
MATH M06	Trigonometry	3

MATH M07	Precalculus and Trigonometry	6
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus with Analytic Geometry I	5
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II Honors: Calculus with Analytic Geometry II	5
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MICR M01	General Microbiology	5
PHSO M01 or PHSO M01H	Human Physiology Honors: Human Physiology	4
PHYS M10A	General Physics I	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
PHYS M10BL	General Physics II Laboratory	1
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.
- 2. Information Competency
 - a. Evaluate multiple sources of information to apply it critically and appropriately
 - b. Gather, evaluate, analyze, and synthesize information.
- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format.
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others.
- 6. Ability to Engage Diverse Perspectives

- a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
- b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
- c. Describe and appreciate the role of culture and the arts in society and in one's personal life.
- 7. Ability to Create
 - a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas.
 -
- 8. Growth Orientation
 - a. Apply the skills necessary for successful living in an ever-changing and global environment.
 - b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

General Studies Pattern II/III - Social and Behavioral Sciences 2024-2025, Associate in Arts

About the Associate in Arts (AA) Degree in General Studies Pattern II

Pattern II is intended for students who are planning to transfer to a four-year university in high-unit majors or when completion of the CSU GE- (p. 529) Breadth or IGETC pattern is not appropriate or advisable. (See www.assist.org or a college counselor for guidance.) Independent or out-of-state universities may also fall in this category.

About the Associate in Arts (AA) Degree in General Studies Pattern III

Pattern III is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and wish to use the CSU GE-Breadth (p. 529) or IGETC (p. 550) to fulfill their lower-division general education (GE) requirement.

Note:

A single course may be used to fulfill a general education requirement, a graduation or competency requirement, and a requirement in an area of emphasis, but the units may only count once toward the 60 units required for the Associate Degree and for transfer.

The Associate in Arts Degree in General Studies in Social and Behavioral Sciences emphasis offers a broad interdisciplinary curriculum designed for both general and area of emphasis students who are interested in pursuing an associate degree and transferring to a further study program at a baccalaureate institution. The curriculum encourages students to explore and discover the nature and common themes of the disciplines represented by an area of emphasis.

The courses that fulfill the Social and Behavioral Sciences area of emphasis will examine people as members of society. The courses are designed to develop students' awareness of the method of inquiry used by the social and behavioral sciences; to stimulate critical thinking about the ways people respond to their societies, and to promote appreciation of how societies and social subgroups operate. This emphasis enables the student to take courses that will satisfy lower-division major preparation requirements for areas within the fields of

Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology.

To obtain an AA in General Studies: Social and Behavioral Sciences Patterns II and III, students must

1. Area of Emphasis - Complete the coursework from the Social and Behavioral Sciences area of emphasis listed below, including:

- A minimum of **18 units** with a grade of "C" or better (or a "P") in each of the courses selected within the chosen area.
- At least **6 of the 18 units** required for the area of emphasis must be completed within a single discipline.

2. General Education (GE) - Complete either Option A or B

A. General Studies Pattern II - Select and complete courses from the general education pattern of a transfer institution to include, at a minimum, the following Title 5 requirements:

- Natural Sciences (3 units),
- Social and Behavioral Sciences (3 units),
- Arts and Humanities (3 units),
- Language and Rationality—English Composition (3 units),
- Communication and Analytical Thinking (3 units), and
- 3 additional units from any of the above areas.

B. General Studies Pattern III - Complete the CSU GE-Breadth (p. 529) or IGETC (p. 550) pattern. Students who complete CSU GE-Breadth or IGETC need to apply for GE certification in the Counseling Office and may also be able to apply for a Certificate of Achievement.

3. Local graduation requirements - Complete the local graduation requirements to include:

- **Health Education** (one course/no unit minimum) **CD** M23; **HED** M01, M03, M05, M07; **NS** M35, **NTS** M01, M07.
- **Kinesiology** (one course/no unit minimum): **CJ** M09A, M09B; Any **Dance activity** course except **DANC** M01, M24, M26, M31, M53, M56; **ICA/KIN** activity course except **KIN** M01, M13, M13L, M16, M17, M18, M20, M21, M22, M25, M26.
- **Ethnic/Gender Studies** - (a minimum of 3 units, can be a course already used in another area). **ANTH** M02, M07, M09, M13; **ARTH** M130; **CD** M05; **COMM** M12, M13; **DANC** M31; **ENGL** M30A, M30B, **ETHS** M01, M10, M40; **FTMA** M108; **GEOG** M02, M03/H; **HIST** M131, M133, M135, M137/H, M141, M145, M164; **PSY** M14; **SJS** M110, M120, M130, M140, M150.

4. Units - Satisfactorily complete at least 60 semester units of degree-applicable college coursework (General Studies Patterns II and III degrees require all 60 units to be CSU transferable units).

5. GPA - Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. Competency - Demonstrate competency in reading, in written expression, and in mathematics.

7. Residency - For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

Social and Behavioral Sciences Area of Emphasis

Course ID	Title	Units/ Hours
Select and complete at least 18 units from the following		
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3
GEOG M01	Physical Geography	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
GEOG M05	Introduction to Weather and Climate	3
GIS M01	Introduction to Mapping and GIS	3
HIST M130	United States History Through Reconstruction	3
HIST M140	United States History 1865 to the Present	3
HIST M150	World History: From Prehistory to 1500	3
HIST M160	World History: From 1450 to the Present	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
POLS M01	Introduction to Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M16	Personality Theories	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3

SOC/PSY M125	Statistics for the Behavioral and Social Sciences	3
SOC M160	Introduction to Criminology	3

Upon successful completion of this program, students will be able to:

- 1. Communication Competency
 - a. Attend to and clearly express ideas in written, spoken, numerical, and artistic forms.
 - b. Communicate effectively and logically.
- 2. Information Competency
 - a. Evaluate multiple sources of information to apply it critically and appropriately
 - b. Gather, evaluate, analyze, and synthesize information.
- 3. Quantitative Competence
 - a. Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible.
 - b. Collect, organize, analyze, and process research data in a clear, synthesized format.
- 4. Analytic Inquiry Skills
 - a. Distinguish the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
 - b. Explain the connections among the various disciplines.
- 5. Ethical Reasoning
 - a. Apply ethical principles to personal, academic, professional and/or community issues.
 - b. Work ethically and effectively with others.
- 6. Ability to Engage Diverse Perspectives
 - a. Recognize the multitude of diversities in the physical and human environments and how these diversities impact the individual and society.
 - b. Recognize the diversity of human experience, the role of the natural environment, and the relationship between the two.
 - c. Describe and appreciate the role of culture and the arts in society and in one's personal life
- 7. Ability to Create
 - a. Act purposefully in combining awareness, critical thinking, and communication skills with personal responsibility in order to originate, innovate, or build upon ideas.
- 8. Growth Orientation
 - a. Apply the skills necessary for successful living in an ever-changing and global environment.
 - b. Identify and adopt the concepts of personal health and fitness to enhance the quality of life.

Geographic Information Systems

Program Purpose: Students who complete Geographic Information Systems courses will be able to utilize GIS mapping and data management software to store, retrieve, manipulate, analyze and display spatial data.

Geographic Information Systems (GIS) record, store, analyze and display information about the features that makeup the earth's surface using computer-based software applications. This technology has applications in many career fields including law enforcement, land management, business, and the social and natural sciences. To explore specific career options, check the software and online resources available in the Career Transfer Center located in Fountain Hall, (805) 378-1536.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. Transfer students interested in specializing in Geographic Information Systems who wish to qualify for an Associate in Arts Degree could explore Geography as a possible major.

GIS M01 Introduction to Mapping and GIS 3 Units

In-Class Hours: 52.5 lecture

C-ID: GEOG 155

Introduces basic cartographic principles including map types, scales, projections, coordinate systems, as well as an introduction to Geographic Information Systems (GIS) technology and software. Provides hands-on experience through the application of GIS technology to solve spatial problems and display geographic data.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GIS M02 GPS and Map Analysis 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: GEOG M01 and GEOG M01L

C-ID: GEOG 150

Introduces the use of a hand-held Global Positioning System (GPS) unit in the field, the terminology, hardware, and technology. Integrates the use of the hand-held GPS unit to determine location and collect and analyze data. Includes such topics as map interpretation, spatial statistics, and cartography.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GIS M22 Raster GIS & Spatial Analysis 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: GIS M01

Uses the ArcGIS software along with the Spatial Analyst and 3D extensions to explore the use of raster GIS data in analysis and visualization. Includes terrain analysis, hydrologic analysis, suitability analysis, and 3D modeling.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GIS M23 Remote Sensing 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: GIS M01

Uses ArcGIS software to analyze data collected by remote means such as satellite imagery, aerial photography and drone-acquired data. Introduces the basic concepts of remote sensing, characteristics of remote sensors, and remote sensing applications in academic disciplines and professional industries.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GIS M24 Intermediate GIS Applications 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: GIS M01

Uses the ArcGIS ArcView software to explore intermediate topics in GIS applications. Includes geodatabase creation and editing, geoprocessing models, geocoding, and working with annotation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Dean

Robert Cabral, Phone (805) 378-1572

Counselors

Daniel Aguilar, Samantha Zaldivar

Geography

Program Purpose: Students who complete Geography courses will examine the spatial organization of physical features and human activities at a variety of scales, from local to global. Students will be able to locate features on the surface of the Earth, explain the physical processes that formed them, and describe how they interact with humanity. Students will also examine how physical and cultural landscapes change through time, influencing geopolitics. Students completing physical geography courses will be able to describe the processes that drive earth's climate, create landforms, and govern the distribution of plants and animals. Students completing human geography will analyze and describe cultural phenomenon such as population, development, agriculture, language and religion.

Geography is a dynamic discipline that it is concerned with where things are located on the surface of the earth, why they are located where they are, and how places are similar and/or different. Geographers further examine our interactions with the environment and how physical and cultural landscapes change through time. There are two main branches of geography:

1. physical geography, which focuses on the processes that drive earth's climate, create landforms, and govern the distribution of plants and animals; and
2. human geography, which focuses on cultural phenomenon such as population, development, agriculture, language and religion.

Geography students are trained to examine the spatial organization of physical features and human activities at a variety of spatial scales from local to global. A background in geography is a necessity for careers involving business, economics, planning, education, history, international relations, cartography, conservation, GIS, demography, transportation, tourism and others.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

GEOG M01 Physical Geography 3 Units

In-Class Hours: 52.5 lecture

C-ID: GEOG 110, GEOG 115 with GEOG M01L

Surveys several branches of the natural sciences to provide students with an understanding of the processes responsible for the physical patterns of climate, water, soils, vegetation, and landforms found over the earth. Emphasizes understanding of human-induced agents of change within the physical world and human/environmental relationships. Includes tools of geographic inquiry such as: maps, remote sensing, Geographic Information Systems (GIS), and Global Positioning Systems (GPS).

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1

IGETC: 5A

GEOG M01L Physical Geography Lab 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: GEOG M01 or concurrent enrollment

C-ID: GEOG 111, GEOG 115 with GEOG M01

Introduces students to the physical processes that shape the earth's surface and the tools used to study these processes. Provides hands-on practice in landscape description, measurement and analysis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

GEOG M02 Cultural Geography 3 Units

In-Class Hours: 52.5 lecture

C-ID: GEOG 120

Introduces the significance and distribution of various cultural elements and the impact of human activities on the natural environment. Takes an issue-based, or topical approach to understanding and explaining spatial patterns of the key components of culture such as population, migration, settlement, development, ethnicity, gender, agriculture, geopolitics, land-use, globalization, language and religion. Emphasizes the analysis of current world events.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

GEOG M03 World Regional Geography 3 Units

In-Class Hours: 52.5 lecture

C-ID: GEOG 125

Introduces the world's major regions. Emphasizes physical and cultural characteristics that distinguish the major areas of the world including population, resources, language, ethnicity and religion, economic development, climate and topography. Addresses key issues, current events and global problems. Facilitates students' understanding of world events, living styles and conditions, environments, and conflicts.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

GEOG M03H Honors: World Regional Geography 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* GEOG 125

Introduces the world's major regions. Emphasizes physical and cultural characteristics that distinguish the major areas of the world including population, resources, language, ethnicity and religion, economic development, climate and topography. Addresses key issues, current events and global problems. Facilitates students' understanding of world events, living styles and conditions, environments, and conflicts. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

GEOG M05 Introduction to Weather and Climate 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* GEOG 130

Introduces meteorological phenomena, including atmospheric circulation and behavior, clouds, precipitation, wind systems, storms, and air pollution. Focuses on interrelationships between land, ocean, and atmosphere as well as weather instruments and their roles in reporting general and aviation weather conditions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1

IGETC: 5A

GEOG M10 Geography of California 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* GEOG 140

Introduces physical and human geography of California. Examines climate, geology, natural vegetation, water resources, indigenous history, settlement patterns, agriculture, and technological expansion. Includes a study of physiographic regions and the state's critical role in the Water-Energy-Food Nexus for sustainable development. Examines California's numerous and evolving connections between peoples, places, and environments.

Grade Modes: Letter Graded, Credit/No Credit Grading, Student Option- Letter/Credit

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

GEOG M80 Internship in Geography 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GEOG M122 Independent Study - Geography 0.5-3 Units*Formerly:* GEOG M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Geography and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of geography through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a geography instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Geography, Associate in Arts for Transfer (p. 265)

Dean

Robert Cabral, Phone (805) 378-1572

Counselors

Daniel Aguilar, Samantha Zaldivar

Geography, Associate in Arts for Transfer

Students who complete Geography courses will examine the spatial organization of physical features and human activities at a variety of spatial scales from local to global. Students will be able to locate features on the surface of the earth, explain why they are located where they are, and describe how places are similar and/or different. Students will also examine human interactions with the environment and describe how physical and cultural landscapes change through time. Students

completing physical geography courses will be able to describe the processes that drive earth's climate, create landforms, and govern the distribution of plants and animals. Students completing human geography will analyze and describe cultural phenomenon such as population, development, agriculture, language, and religion.

Geography is a dynamic discipline that is concerned with where things are located on the surface of the earth, why they are located where they are, and how places are similar and/or different. Geographers further examine our interaction with the environment and how physical and cultural landscapes change through time. There are two main branches of geography: physical geography, which focuses on the processes that drive the earth's climate, create landforms, and govern the distribution of plants and animals; and human geography, which focuses on cultural phenomenon such as, population, development, agriculture, language, and religion. Geography students are trained to examine the spatial organization of physical features and human activities at a variety of spatial scales from local to global. A background in geography is a necessity for careers involving business, economics, planning, education, history, international relations, cartography, conservation, GIS, demography, transportation, tourism, and others.

The Associate in Arts in Geography for Transfer (AA-T in Geography) is intended for students who plan to transfer and complete a bachelor's degree in Geography), or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Geography within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Geography, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
 - b. The coursework required for the AA-T in Geography as listed in the Moorpark College catalog.
2. Obtain a minimum Grade Point Average (GPA) of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AA-T in Geography will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated

"high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete three courses (7 units)		
GEOG M01	Physical Geography	3
GEOG M01L	Physical Geography Lab	1
GEOG M02	Cultural Geography	3
or GEOG M03/ M03H	World Regional Geography	
LIST A: Select and complete two courses (6 units)		
GEOG M05	Introduction to Weather and Climate	3
GIS M01	Introduction to Mapping and GIS	3
GIS M02	GPS and Map Analysis	3
LIST B: Select and complete a minimum of two courses (6-10 units)		
Any LIST A course not already used.		
Any CSU transferable Geography course		
Any course (in or outside of the Geography discipline) articulated as lower division preparation in the Geography major at a CSU.		
ANTH M02	Cultural Anthropology	3
ANTH M07	Peoples and Cultures of the World	3
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CS M10J	Introduction to Computer Programming Using Java	4
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M03	Earth History	3
GEOL M61	Natural Disasters	3
MATH M06	Trigonometry	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
PHIL M07	Introduction to Logic	3
PHYS M10A	General Physics I	4
and		
PHYS M10AL	General Physics I Lab	1
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
Total Units for the Major		19 - 23
CSU General Education Breadth		39
Double-Counted Units		7 - 13

Electives Units to meet 60 CSU transferable	5 - 15
IGETC Pattern	37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	
Double-Counted Units	7 - 13
Electives Units to meet 60 CSU transferable	7 - 17
Total Units Required for the AA-T Degree	60

Upon successful completion of this program, students will be able to:

- examine the spatial organization of physical features and phenomena and human activity at a variety of spatial scales from local to global.
- locate features of the surface of the earth, explain why they are located where they are, and describe how places are similar and/or different.
- examine human interactions with the environment and describe how physical and cultural landscapes change through time.
- describe the processes that drive the earth's climate, create landforms, and govern the distribution of plants and animals.

Geology

Program Purpose: Students who complete Geology courses will be able to apply the principles of Earth system science and plate tectonic theory to describe and explain Earth's materials, landscapes, natural hazards, and dynamic history.

Geology investigates our planet and humanity's relationship with it. This is done at all spatial scales, from the minerals that are the building blocks of the geosphere to the plate tectonics that shape our planet in a way unique to our solar system. It is also done at all temporal scales, from near-instantaneous chemical processes to the evolution of Earth and life over deep time. This is accomplished by understanding the planet as a system, where there are interactions between the geosphere, atmosphere, hydrosphere, biosphere, and exosphere create and modify the planet we rely on. The program focuses heavily upon humanity's interactions with this system, including our needs for water and mineral resources, the impacts of natural hazards, and the disruptive effects of climate change.

Career Possibilities

The Geology program prepares students for a broad range of careers that involve the Earth. Nearly all of these careers are well-paid – including some of the highest paid careers for those with a bachelor's degree (EX: petroleum geologist and engineering geologist). Some careers help us gain the resources vital to humanity's survival (EX: hydrologist and mining geologist) and others help us forecast and mitigate the effects of natural hazards (EX: geophysicist, volcanologist, and seismologist). A geology education is also excellent preparation for working for public lands management organizations such as the National Park Service, US Forest Service, or NGOs. For those who wish to increase environmental literacy in our culture, geology coursework provides valuable training for careers in education, science journalism, or activism.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

GEOL M02 Physical Geology 3 Units

In-Class Hours: 52.5 lecture

C-ID: GEOL 100, GEOL 101 with GEOL M02L

Introduces geologic materials and processes that shape the Earth and its environments. Examines global plate tectonic processes and their relationship to earthquakes, volcanoes, mountain building, formation of rocks, minerals and natural resources, and rock structures (folds and faults). Includes a study of mass movements and glacial, river, and coastal processes that form the Earth's landscapes. Emphasizes the relationships between humans and geologic processes.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1

IGETC: 5A

GEOL M02H Honors: Physical Geology 3 Units

In-Class Hours: 52.5 lecture

C-ID: GEOL 100, GEOL 101 (with GEOL M02L)

Introduces geologic materials and processes that shape the Earth and its environments. Examines global plate tectonic processes and their relationship to earthquakes, volcanoes, mountain building, formation of rocks, minerals and natural resources, and rock structures (folds and faults). Includes a study of mass movements and glacial, river, and coastal processes that form the Earth's landscapes. Emphasizes the relationships between humans and geologic processes. Honors work challenges students to be more analytical and creative through expanded assignments, applied research, and enrichment opportunities.

Grade Modes: Letter Graded

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B1

IGETC: 5A

GEOL M02L Physical Geology Lab 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* GEOL M02 or GEOL M02H or concurrent enrollment*C-ID:* GEOL 100L, GEOL 101 (with GEOL M02/H)

Provides hands-on experience in identifying minerals, fossils, as well as igneous, sedimentary, and metamorphic rocks. Introduces topographic and geologic map interpretation and requires students to practice using remote sensing, aerial photographs, and maps to recognize landforms and geologic structures. Emphasizes laboratory and field observation and analysis of geologic data.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B3**IGETC:** 5C**GEOL M03 Earth History 3 Units***In-Class Hours:* 52.5 lecture*C-ID:* GEOL 110, GEOL 111 with GEOL M03L

Examines the geologic history of the Earth including changes in the continents, oceans, atmosphere, climate, and life as recorded by fossils. Emphasizes global plate tectonics, changes in paleogeography, and biological evolution. Reviews concepts of geologic dating.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B1**IGETC:** 5A**GEOL M03L Earth History Lab 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* GEOL M03 or concurrent enrollment*C-ID:* GEOL 110L, GEOL 111 with GEOL M03

Provides hands-on experience identifying fossils, minerals, and rocks. Introduces geologic time, relative age relations in rocks, construction of paleogeographic maps, interpretation of geologic maps and cross sections, and fossil evidence of evolutionary trends throughout geologic time.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B3**IGETC:** 5C**GEOL M04 Mineralogy 4 Units***In-Class Hours:* 52.5 lecture, 52.5 laboratory*Prerequisites:* GEOL M02 and GEOL M02L or GEOL M03 and GEOL M03L*Advisories/Rec Prep:* CHEM M12 or CHEM M01A or CHEM M01AH*C-ID:* GEOL 280

Introduces basic concepts of mineralogy including crystallography, mineral chemistry, mineral origin, occurrence, and associations. Emphasizes, in the lab component, the identification of minerals in hand specimen and thin section and examination of field relations of minerals in outcrop.

Catalog Notes: Requires two days of field trips on weekends.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**GEOL M05 The World Ocean 3 Units***In-Class Hours:* 52.5 lecture

Introduces the field of oceanography including a study of the features of the ocean floor, how ocean basins are made and destroyed, the chemical and physical aspects of seawater, ocean-atmosphere interactions, ocean circulation, waves, tides, and beaches with emphasis on the Southern California marine environment. Studies interactions between human society, marine life, and the ocean.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B1**IGETC:** 5A**GEOL M05L The World Ocean Lab 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* GEOL M05 or concurrent enrollment

Provides hands-on experience interpreting and gathering oceanographic data. Examines coastal processes, marine geology, sedimentation, properties of seawater, ocean circulation, and plate tectonics.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B3**IGETC:** 5C

GEOL M18 Field Geology 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* GEOL M02, GEOL M02H, GEOL M03, OR GEOL M121

Explores the rich geology of California through field investigation.

Focuses on the following topics: faults, earthquakes, volcanoes, mountain building, and tectonics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** 5C**GEOL M61 Natural Disasters 3 Units***In-Class Hours:* 52.5 lecture

Surveys natural phenomena that have extreme environmental effects on the earth: earthquakes, volcanoes, and mass movements; severe weather events such as hurricanes, tornadoes, floods and droughts, tsunamis and storm surges; and impacts by meteors and comets. Emphasizes effects on human populations and includes strategies to mitigate and avoid disasters.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B1**IGETC:** 5A**GEOL M80 Internship in Geology 1-4 Units***Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**GEOL M121 Earth Science with Lab 4 Units***In-Class Hours:* 52.5 lecture, 52.5 laboratory*C-ID:* GEOL 121

Introduces the essentials of Earth science including the geosphere, atmosphere, hydrosphere, and exosphere. Examines the interactions between physical and chemical systems of the earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B1, B3**IGETC:** None**GEOL M122 Independent Study - Geology 0.5-3 Units***Formerly:* GEOL M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Geology and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of geology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a geology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Geology, Associate in Science for Transfer (p. 270)

- Geology, Associate in Science (p. 269)

Dean

Robert Cabral, Phone (805) 378-1572

Counselors

Daniel Aguilar, Samantha Zaldivar

Geology, Associate in Science

To earn an Associate in Science Degree with a major in Geology, students complete 46 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper division course work for advanced degrees in Geology offered by four-year institutions. Since the course work in geology is sequential, students may spend less time earning an Associate and/or Bachelor's degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in geology. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
General Education		
Required Courses		
CHEM M01A/M01AH	General Chemistry I	5
CHEM M01B	General Chemistry II	5
GEOL M02/M02H	Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M04	Mineralogy	4
MATH M25A/M25AH	Calculus with Analytic Geometry I	5
MATH M25B	Calculus with Analytic Geometry II	5
MATH M15/M15H	Introductory Statistics	4
Select one of the following:		5
PHYS M10A & M10AL	General Physics I and General Physics I Lab	5
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	5
Select one of the following:		5
PHYS M10B & M10BL	General Physics II and General Physics II Laboratory	5
PHYS M20B & M20BL	Thermodynamics, Electricity, and Magnetism and Thermodynamics, Electricity, and Magnetism Laboratory	5
Total Required Major Units: 45		
MC General Education Pattern: 28		
Double-Counted Units: 6		
Electives to meet 60 associate degree units: 0		
Total Required for the AS Degree: 67		

Upon successful completion of this program, students will be able to:

- apply the principles of Earth system science and plate tectonic theory to describe and explain Earth's materials, landscapes, natural hazards, and dynamic history.
- analyze scientific data to make interpretations, propose hypotheses, or analyze existing hypotheses.

Geology, Associate in Science for Transfer

The Associate in Science in Geology for Transfer (AS-T in Geology) is intended for students who plan to transfer and complete a bachelor's degree in Geology, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Geology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus->

[search.aspx](#)) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Geology, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
 - b. The coursework required for the AS-T in Geology as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AS-T in Geology will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
Required Core		
GEOL M02 or GEOL M02H	Physical Geology Honors: Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus with Analytic Geometry I	5
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II Honors: Calculus with Analytic Geometry II	5
Total Units for the Major		28
CSU General Education-Breadth		39
Double-Counted Units		7
Electives Units to meet 60 CSU transferable		0
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		7

Electives Units to meet 60 CSU transferable	2
Total Units Required for the AS-T Degree	60

Course ID	Title	Units/ Hours
Recommended Preparation (Not part of the TMC)		
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
GEOL M04	Mineralogy	4
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	5
PHYS M20B & M20BL	Thermodynamics, Electricity, and Magnetism and Thermodynamics, Electricity, and Magnetism Laboratory	5

Upon successful completion of this program, students will be able to:

- apply the principles of Earth system science and plate tectonic theory to describe and explain Earth's materials, landscapes, natural hazards, and dynamic history.
- analyze scientific data to make interpretations, propose hypotheses, or analyze existing hypotheses.

German

GERM M80 Internship in German 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GERM M100 Elementary German I 4 Units

Formerly: GERM M01

In-Class Hours: 70 lecture

C-ID: GERM2

Introduces beginning German language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in a cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

GERM M110 Elementary German II 4 Units

Formerly: GERM M02

In-Class Hours: 70 lecture

Prerequisites: GERM M100 or 2 years of high school German with a grade of C or better, or equivalent

Continues beginning German acquisition in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Register Nursing. Provider number CEP 2811 for 60 contact hours.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

GERM M122 Independent Study - German 0.5-3 Units

Formerly: GERM M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in German and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of German through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a German instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Graphic Design

Program Purpose: Students who complete Graphic Design courses will apply design principles, concepts and technologies to create innovative

messaging and visual solutions, as well as explore the history, criticism and business of communication design.

The Graphic Design program prepares students for freelance careers and/or entry-level positions in the graphic design market, as well as for transfer to four-year colleges and universities. The program emphasizes the basic skills, knowledge, and abilities needed to implement creative, technical, and esthetic solutions into print and publication design; web and interface design; branding, identity and type design.

NOTE: The Graphic Design and Multimedia programs are in the process of merging into a single discipline called Design. Beginning in the Fall 2022 semester, program information will be found under "Design" and courses (https://www.moorparkcollege.edu/sites/moorparkcollege/files/media/pdf_document/2022/DES%20Course%20Guide.pdf) will be searchable in the Schedule of Classes under "DES".

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

- Digital Fabrication, Certificate of Achievement (p. 272)

Dean

Elizabeth David, (805) 553-4977

Counselors

Kellie Porto-Garcia

Digital Fabrication, Certificate of Achievement

The Certificate of Achievement in Graphic Design: Digital Fabrication explores modern skills in digital design, and introduces students to the fundamentals of digital fabrication. Students translate their ideas into 2D and 3D forms by using software that allows them to use laser cutting, CNC routing and 3D printing and many other CAM based equipment to create physical objects for their artwork. After successfully completing the Certificate of Achievement in Graphic Design: Digital Fabrication, a student could be hired as an: fabrication design associate, fabrication designer and coordinator.

Please view information regarding Design (DES) (p. 185).

DES Course Guide (https://www.moorparkcollege.edu/sites/moorparkcollege/files/media/pdf_document/2022/DES%20Course%20Guide.pdf)

Health Education

The objective of the Health Education major is the development and education of students in preparation for professional careers in a variety of health fields. The curricula, based upon a foundation in the liberal arts and the natural and behavioral sciences, are directed to special preparation for the various activities in the specific health fields.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitation** and **UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

HED M01 Health and Society 2 Units

In-Class Hours: 35 lecture

Focuses on the nature and function of health in our society and emphasizes major health concepts designed to contribute to the students' understanding of healthy living. Includes: personal fitness, nutrition, mental health, personal relationships, harmful substances, environmental health, communicable diseases, chronic and degenerative diseases, reproduction and contraception, and consumer health.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: E1

Transfer Credit: CSU, UC

UC Credit Limitations: HED M01 and HED M07 combined: maximum credit, 1 course

CSU GE-Breadth: E

IGETC: None

HED M03 Nutrition, Fitness, and Stress Management 3 Units

In-Class Hours: 52.5 lecture

Presents an integrated approach to health and physical fitness through the study of basic principles of exercise, nutrition and human behavior. Focuses on a holistic approach to lifestyle choices for the prevention of heart disease, cancer, type 2 diabetes, and obesity. Emphasizes personal responsibility in the application of nutrition, fitness, and stress management principles for weight control and prevention of chronic disease.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

HED M05 First Aid, CPR, AED & Emergency Procedures 3 Units*In-Class Hours:* 52.5 lecture*Materials Fee:* \$9.00*C-ID:* KIN 101

Introduces the background knowledge and practical skills necessary for rendering assistance in emergency and sudden illness First Aid situations. Evaluates lifestyle for health and safety concerns and sets appropriate personal goals for achieving a safer and healthier lifestyle.

Catalog Notes: A \$9.00 materials fee will be assessed at registration for Emergency Care and Safety Institute (ECSI) Certification for Adult CPR AED, and Child and Infant CPR.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

HED M07 Personal Health and Wellness 3 Units*In-Class Hours:* 52.5-105 lecture

Advisories/Rec Prep: Eligible for English Composition (ENGL M01A or ENGL M01AH) as determined by the college's multiple measures assessment process

Focuses on the exploration of major health issues and behaviors in the various dimensions of health. Emphasizes individual responsibility for personal health and the promotion of informed, positive health behaviors. Includes nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety. Emphasizes self-responsibility based on self-analysis and assessment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E1

Transfer Credit: CSU, UC

UC Credit Limitations: HED M01 and M07 combined: maximum credit, 1 course

CSU GE-Breadth: E

IGETC: None

HED M20 Introduction to Public Health 3 Units*In-Class Hours:* 52.5 lecture

Advisories/Rec Prep: Eligible for English Composition (ENGL M01A or ENGL M01AH) or placement as determined by the college's multiple measures assessment process

C-ID: PH 101

Presents an overview of the disciplines of community and public health. Includes the basic concepts and terminologies of public health; an overview of various public health professions and organizations; the study, prevention and control of diseases in the community; the analysis of the social determinants of health; strategies for eliminating disease, illness, and health disparities among various populations; community organizing and health promotion programming; school health promotion; environmental health and safety; and an overview of the healthcare delivery system in the United States. Emphasizes the development of knowledge and preliminary skills to serve as an effective advocate for community and public health.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HED M80 Internship in Health Education 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HED M122 Independent Study - Health Education 0.5-3 Units*Formerly:* HED M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Health Education and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Health Education through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Health Education instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Dean

Matt Calfin, Phone (805) 378-4063

Faculty

Adam Black, Traycie Kephart, Jeff Kreil, Kenneth Plummer, Michael Stuart

Counselors

Eddie Beltran, Pablo Diaz, Jodi Dickey, Ashley Lajoie

Health Sciences

Program Purpose: Students who complete Health Sciences courses will acquire basic skills necessary to succeed in medical programs, such as Nursing, Emergency Medical Technician, Radiologic Technology, and Nuclear Medicine.

A Health Science career represents excellent employment opportunities in the ever expanding fields of health services and research.

PRE-PROFESSIONAL PROGRAMS

Dental, Medical, Physical Therapy or Veterinary

Moorpark College offers courses which generally meet the basic education requirements for professional schools. These schools generally require a Bachelor's Degree for admission. Students are advised to determine and satisfy specific requirements for the professional school to which they expect to apply by consulting a counselor and the school catalog.

The general lower-division course requirements for these schools commonly include: BIOL M02A, M02AH, M02B; CHEM M01A, M01B, plus one year of organic chemistry; MATH M07, (MATH M25A (H)/B recommended); PHYS M10A/ M10AL, M10B/M10BL.

The general lower-division course requirements for veterinary school the requirements are: BIOL M02A; M02AH; CHEM M01A, M01B; ENGL M01A, M01AH, M01B, M01BH; MATH M15, MATH M15H; PHYS M10A/M10AL; ZOO M01; (Additional lowerdivision Chemistry after transfer), 8 units of Humanities/Social Sciences.

HS M15 Pharmacology 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ANAT M01 and PHSO M01, or ANPH M01*C-ID:* HIT 107X

Establishes a foundation for understanding future developments in drug therapy and for administering drugs efficiently and safely. Identifies pharmacology principles, basic pharmacological terminology and concepts, drug categories and their uses, drug mechanisms of action, as well as drug dosages, drug forms, routes of administration, and common generic and trade name medications. Applies drug information and mathematical calculations performed in clinical settings.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP 02811 for 45 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**HS M20 Health Science Careers 2 Units***In-Class Hours:* 35 lecture

Reviews current status of health care industry. Explores health science careers and opportunities in employment, internships and volunteer work. Begins the preparation into a health career education. Includes individual assessment of aptitude and career interest.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**HS M23 Pharmacology for Allied Health Professionals 2 Units***In-Class Hours:* 35 lecture*Advisories/Rec Prep:* NS M19 Medical Terminology*C-ID:* HIT 107X

Introduces pharmacology to allied health professionals. Includes basic pharmacological terminology and concepts, and common generic and trade name medications.

Catalog Notes: This course does not include medication dosage calculations.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

HS M80 Internship in Health Sciences 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. **OTHER:** To take this course, contact the Career Transfer Center. Requires orientation sessions. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Enrollment Limitations: 1. Compliance with the requirements of the internship site. These requirements may include but are not limited to: health, grooming, mental and physical requirements, drug and alcohol clearance, criminal background check clearance. 2. Completion of or concurrent enrollment in one course in the discipline and instructor approval.

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Credit Limitations: .

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Health Sciences, Associate in Arts (p. 275)

Dean

Carol Higashida, Phone (805) 378-1459

Health Sciences Coordinator

Christina Lee, Phone (805) 378-1433

Counselors

Eddie Beltran, Pablo Diaz, Jodi Dickey, Ashley Lajoie

Health Sciences, Associate in Arts

This program prepares the student for entry into many health professional programs. These courses provide some of the prerequisites for advanced training in the medical field for occupations such as nursing, dental hygiene, physical therapy, occupational therapy, medical laboratory technology, radiologic technology, and emergency medical services.

To earn an Associate in Arts degree in Health Sciences, students must complete 21 specified major units.

To earn this degree, students must complete the required courses with a "C" grade or higher.

Course ID	Title	Units/Hours
Required Core		
ANAT M01	Human Anatomy	4

ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
SOC M08		3
Units from LIST A		3-5
Units from LIST B		3
Total Units		26-28

Course ID	Title	Units/Hours

LIST A: Select and complete one course from either the Biological or Physical Science Track (3-5 units)

Biological Science Track		
BIOL M01	Introduction to Biology	4
BIOL M13	Introduction to Biotechnology and Molecular Biology	4
BIOL M18	Human Biology for Pre-Allied	3

Course ID	Title	Units/Hours

Physical Sciences Track		
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
PHYS M10A	General Physics I (with PHYS M10AL)	4
PHYS M10AL	General Physics I Lab (with PHYS M10A)	1

Course ID	Title	Units/Hours

LIST B - Select and complete ONE course from the following (3 units)

COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
SOC M01		3
or SOC M01H		

Year 1		
Fall Semester		Units/Hours
PSY M01	Introduction to Psychology	3
or PSY M01H	or Honors: Introduction to Psychology	
SOC M08		3
General Education		3
General Education		3
Units/Hours		12
Total Units/Hours		12

Year 1		
Summer Semester		Units/Hours
General Education		3
General Education		3
Units/Hours		6
Total Units/Hours		6

Year 1		
Spring Semester		Units/Hours
ANAT M01	Human Anatomy	4
ENGL M01A or ENGL M01AH	English Composition or Honors: English Composition	3
PHSO M01 or PHSO M01H	Human Physiology or Honors: Human Physiology	4
SOC M08		3
Units/Hours		14
Total Units/Hours		14
Year 2		
Fall Semester		Units/Hours
MICR M01	General Microbiology	5
General Education		3
General Education		3
General Education		3
Units/Hours		14
Total Units/Hours		14
Year 2		
Spring Semester		Units/Hours
COMM M01 or COMM M01H	Public Speaking or Honors: Public Speaking	3
BIOL/PHYS General Education		4
BIOL/PHYS General Education		4
General Education		3
Units/Hours		14
Total Units/Hours		14

Upon successful completion of this program, students will be able to:

- acquire the scientific background to apply to most Allied Health programs.
- analyze either a case study or experimental data utilizing scientific principles.

History

Program Purpose: Students who complete History courses will use critical thinking skills in understanding and analyzing the past and how historical events, issues and human activity over time has changed our world today. Understanding the past will allow students to positively engage and contribute to society as informed citizens.

Students of history study how people and societies formed, lived, interacted and contributed to the human experience. History is the study of change over time and the work of the historian is to interpret the past using evidence from diverse sources such as documents, art, music and film. This is an exciting and compelling means to understand from where we have come, where we are now, and where we might be headed. History does not, however, determine the future; you do!

Historians formulate questions, organize resources and analyze evidence to interpret the past and then effectively communicate their findings. These skills are sought after in numerous jobs in government, academia, entertainment, law and historic preservation. For examples of other career opportunities for historians visit the American Historical Association website at www.historians.org (<http://www.historians.org/>).

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available

in the University Transfer Center located in Fountain Hall, (805) 378-1536. Transfer students interested in specializing in History who wish to qualify for an Associate in Arts Degree could explore General Studies as a possible major.

HIST M25 History of the United States 3 Units

Advisories/Rec Prep: ENGL M01A or ENGL M01AH or placement as determined by the college's multiple-measure assessment process. Surveys the political, economic, and social development of the United States. Traces the constant and changing values that shaped American institutions. Analyzes the diversity of the American people—the heroes Americans have treasured and the significant choices Americans have made. Course Credit Limitation - Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

HIST M25H Honors: History of the United States 3 Units

In-Class Hours: 52.5 lecture

Surveys the political, economic, and social development of the United States. Traces the constant and changing values that shaped American institutions. Analyzes the diversity of the American people – the heroes Americans have treasured and the significant choices Americans have made. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Course Credit Limitation - Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

HIST M80 Internship in History 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**HIST M122 Independent Studies-History 0.5-3 Units***Formerly:* HIST M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in History and instructor approval
Allows independent study for students who wish to extend their knowledge of a particular area of history through research and study.

Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a history instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**HIST M130 United States History Through Reconstruction 3 Units***Formerly:* HIST M07A*In-Class Hours:* 52.5 lecture*C-ID:* HIST 130

Introduces the creation and development of American society to 1877. Explores the colonial foundation of American cultural heritage; growth of the US political party system; women and social reform; the institution of and movement to abolish slavery; the Civil War, including its causes and Reconstruction.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B1, B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, US-1**IGETC:** 4**HIST M131 African American History to 1877 3 Units***Formerly:* HIST M03A*In-Class Hours:* 52.5 lecture

Surveys United States history with an emphasis on the African American experience from 15th century Africa to the era of Reconstruction.

Focuses on the political, social, economic, cultural and intellectual trials of African Americans and their contributions to the growth and development of the United States.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B1, B2, F**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, US-1**IGETC:** 4**HIST M133 History of Mexican Americans 3 Units***Formerly:* HIST M04*In-Class Hours:* 52.5 lecture

Surveys the American experience from colonial beginnings to the present, emphasizing the history of Mexican Americans. Examines the changing roles and contributions of Mexican Americans in the context of the social, political, and economic history of the United States.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B1, B2, F**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, US-1**IGETC:** 4**HIST M135 Native American History and Culture 3 Units***Formerly:* HIST M06*In-Class Hours:* 52.5 lecture

Surveys Native American History from pre-Columbian origins to the present. Emphasizes Native American perspectives and interactions with European and Euro-Americans and the vital role of Native Americans in the creation and development of the United States. Examines the historical context of contemporary Native American cultural, political, economic and legal conditions.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B1, B2, F**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, US-1**IGETC:** 4

HIST M137 History of American Women 3 Units*Formerly:* HIST M12*In-Class Hours:* 52.5 lecture

Surveys United States history from pre-colonial settlement to the present emphasizing the history of American women. Examines the experiences and contributions of African American, Asian American, European American, Latinx American, and Native American women within the context of the social, political, cultural and economic history of the United States. Course Credit Limitation - Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

HIST M137H Honors: History of American Women 3 Units*Formerly:* HIST M12H*In-Class Hours:* 52.55-52.5 lecture

Surveys United States history from the pre-colonial era to the present, with emphasis on the history of American women. Examines the changing roles and contributions of American women in the context of the social, political and economic history of the United States. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities. Course Credit Limitation - Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

HIST M140 United States History 1865 to the Present 3 Units*Formerly:* HIST M07B*In-Class Hours:* 52.5 lecture*C-ID:* HIST M140

Surveys major political, economic and cultural themes and transformations in the United States since 1865 including Reconstruction, immigration, western expansion, political reform movements, industrialization, Civil Rights and Women's Rights, and the growth of the United States as a world power. Examines the experiences and contributions of diverse racial, ethnic, gender and socioeconomic groups within the context of the social, political, and economic history of the United States since 1865.

Catalog Notes: Satisfies US-1 (Historical Development of American Institutions and Ideals) requirement of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

HIST M141 African American History Since 1877 3 Units*Formerly:* HIST M03B*In-Class Hours:* 52.5 lecture

Surveys United States history with an emphasis on the African American experience from the era of Reconstruction to the present. Focuses on the political, social, economic, cultural and intellectual trials of African Americans and their contributions to the growth and development of the United States.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

HIST M143 History of California 3 Units*Formerly:* HIST M08*In-Class Hours:* 52.5 lecture

Surveys California from the earliest Native cultures to the present. Examines the political, social, cultural, and economic developments in California and their impact on the United States.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

HIST M145 Race and Ethnicity in American History 3 Units

Formerly: HIST M14

In-Class Hours: 52.5 lecture

Examines the ways in which race and ethnicity have been institutionalized into American government and society. Surveys the experiences of diverse communities in the United States, focusing on the obstacles and accomplishments in achieving equal rights and citizenship for all.

Catalog Notes: Satisfies US-1 (historical development of American institutions and ideals) requirement of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-1

IGETC: 4

HIST M150 World History: From Prehistory to 1500 3 Units

Formerly: HIST M20A

In-Class Hours: 52.5 lecture

C-ID: HIST 150

Introduces the world's major civilizations of Asia, Europe, Africa and the Americas from pre-history through 1500 C.E. Examines each civilization's religions and cultural achievements, as well as its political, economic and social structures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 4

HIST M152 History of Asia from Prehistory to 1600 3 Units

Formerly: HIST M20B; HIST M15

In-Class Hours: 52.5 lecture

Provides a broad overview of those societies and individuals that have provided key contributions to the development of Monsoon Asia. Covers the period from the earliest written records to 1600 CE, including selected topics from the Ancient, Classical, Post-Classical and Early Modern Periods. Emphasizes India and China, but all areas of Monsoon Asia are introduced, including Japan.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2, D

IGETC: 3B, 4

HIST M160 World History: From 1450 to the Present 3 Units

Formerly: HIST M20B

In-Class Hours: 52.5 lecture

C-ID: HIST 160

Introduces the world's major civilizations of Asia, Europe, Africa and the Americas from 1500 to the present day. Surveys historical themes that are found in the world's political, economic, social, religious and cultural structures from the Early Modern Period, the Era of Western Hegemony and the Modern Era.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2, D

IGETC: 3B, 4

HIST M162 History of Asia From 1600 To The Present 3 Units

Formerly: HIST M16

In-Class Hours: 52.5 lecture

Provides a broad overview of those societies and individuals that have provided key contributions to the development of Monsoon Asia. Covers the period from the arrival of the West to the present (c. 1600 - 2000 CE), including selected topics from the Late Traditional Period, the Era of Imperialism, and the Modern Period. Emphasizes China, India and Japan, but all areas of Monsoon Asia are introduced.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2, D

IGETC: 3B, 4

HIST M164 History of Latin America 3 Units

Formerly: HIST M09

In-Class Hours: 52.5 lecture

Provides a comprehensive survey of Latin American history focusing on the development of cultural, economic, and political practices and experiences in various Latin American nations. Examines United States-Latin American relations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

HIST M170 Western Civilization: From Prehistory to 1600 3 Units

Formerly: HIST M01A
In-Class Hours: 52.5 lecture
C-ID: HIST 170

Analyzes important events and developments in Western Civilization from prehistory through the sixteenth century. Evaluates ideas, institutions, and contributions to include political, social and economic achievements within the Western world.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

HIST M180 Western Civilization: From 1600 To The Present 3 Units

Formerly: HIST M01B
In-Class Hours: 52.5 lecture
C-ID: HIST 180

Analyzes important events and developments in Western civilization from the seventeenth century to modern times. Evaluates ideas and institutions as well as political, economic and social structures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: C2, D
IGETC: 3B, 4

- History, Associate in Arts for Transfer (p. 280)

Dean

Josepha Baca, Phone (805) 378-1445

Faculty

Patricia Colman, Hugo Hernandez, Susan Kinkella

Counselors

Daniel Aguilar, Eddie Beltran, Ashley Lajoie

History, Associate in Arts for Transfer

History is an evolving record of human emotion, human aspiration, human frustration, and human success. Historians study the goals, fears, interests, opinions, and prejudices of people in the past. What made people the way they were? What is the impact of their thought and action on people today and what is their impact on people tomorrow? As a study of people, history offers both a necessary understanding of one’s place in the human experience and the conceptual framework for a lifelong avocation.

The Associate in Arts in History for Transfer degree (AA-T in History) is intended for students who plan to transfer and complete a bachelor’s degree in History, or a similar major at a CSU campus. Each CSU campus determines which of the degrees it offers are “similar” and can be completed with the preparation included in the AA-T in History within 60 units once a student transfers, so which majors are “similar” varies from

CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designed as “similar” to this degree at each CSU campus, please refer to the CSU’s Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in History, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The required coursework for the AA-T in History as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of “C” or better or “P” in all courses required in the major. Even though a “pass-no-pass” is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residence. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in History will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE- Complete two (2) courses		
HIST M130	United States History Through Reconstruction	3
HIST M140	United States History 1865 to the Present	3
Units from LIST A		6
Units from LIST B		6
Total Units		18
Course ID	Title	Units/ Hours
LIST A		
Select and complete one course from each Area		6
Area 1		
HIST M150	World History: From Prehistory to 1500	3
HIST M170	Western Civilization: From Prehistory to 1600	3
Area 2		
HIST M160	World History: From 1450 to the Present	3

HIST M180	Western Civilization: From 1600 To The Present	3

Course ID	Title	Units/ Hours

LIST B

Select and complete one course from each Area

Area 1 Diversity:

HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500 (if not used in List A)	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present (if not used in List A)	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3

Area 2 History:

HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M143	History of California	3

Any course from List A or List B not already used 3

Total Units for the Major 18

CSU General Education-Breadth 39

Double-Counted Units 6 - 12

Electives Units to meet 60 CSU transferable 9 - 15

IGETC Pattern 37

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units 6 - 12

Electives Units to meet 60 CSU transferable 11 - 17

Total Units Required for the AA-T Degree 60

Upon successful completion of this program, students will be able to:

- analyze how historical events, issues, and human activity over time has shaped our world today.
- engage and contribute to society as informed citizens.

Hospitality

HOSP M80 Internship In Hospitality Management 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the hospitality field. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty advisor feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units per semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M100 Introduction to Hospitality 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M02 - Introduction to College Writings

C-ID: HOSP 100

Provides an overview of the structure and financial performances of the hospitality industry; food and lodging, resorts, tourism enterprises, attractions and related operations. Provides an introduction to customer service, cultural/economic trends and career opportunities in the hospitality industry.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M120 Hospitality Cost Control 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: HOSP M100

C-ID: HOSP 120

Provides an overview of the analysis and management of food, beverage, labor and other costs within a hospitality operation. Emphasizes problem solving and application of cost control techniques to maximize profits while managing expenses. Focuses on establishing standards, cost-volume-profit analysis, forecasting, purchasing and storage controls, menu costing and pricing, theft prevention and labor control.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M130 Introduction to Food and Beverage Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100*C-ID:* HOSP 130

Explores and develops techniques and procedures of management as they relate to commercial and institutional food and beverage facilities. Studies functions of management, marketing, menu development, effective cost controls in purchasing, labor and service techniques.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M140 Introduction to Hotel Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100*C-ID:* HOSP 140

Provides an introduction to the operations and components of a hotel-resort facility. Focuses on front office, housekeeping, food and beverage, sales and marketing, accounting, property maintenance, human/resource management and information systems.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M170 Hospitality Supervision and Guest Relations 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100*C-ID:* HOSP 170X

Provides an overview of the structure and practices of supervision in the hospitality industry: recruiting, hiring, training, retention, discipline, and employee engagement. Presents an introduction to guest relations practices: customer service, conflict resolution, ethics, etiquette, and serving guests with unique and diverse needs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HOSP M200 Introduction to Event Management 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* HOSP M100

Provides an overview of the structure and financial performances of the events industry: social events, corporate meetings, conferences, conventions, and expositions. Covers an introduction to event planning, client management, attendee engagement, cultural/economic trends, and career opportunities in the event industry.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Humanities

Program Purpose: Students who complete Humanities courses will:

- demonstrate an awareness of the ways people throughout time and across cultures have developed cultural, moral/ethical, and artistic creations in response to their world
- critically analyze cultural and artistic productions in their original context; and
- respond to these cultural creations with informed appreciation.

Humanities, broadly defined, is the study of the cultural activities and artistic expressions of human beings. Humanities courses may introduce students to art, literature, architecture, music, dance, philosophy, morality, religion, the sciences, gender and ethnicity, pop culture, and related fields. To explore specific career options, check the software and online resources available in the University Transfer Center located in Fountain Hall, (805) 378-1536.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. Transfer students interested in specializing in Humanities who wish to qualify for an Associate in Arts Degree could explore Liberal Studies or Social Science as a possible major.

HUM M07 Survey of the Arts 3 Units*In-Class Hours:* 52.5 lecture

Examines various art forms such as music, literature, painting, sculpture, photography, architecture, and film, from the perspective of the humanities. Emphasizes the history, techniques, meaning, and evaluation of individual works of art.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1, C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1, C2

IGETC: 3A, 3B

HUM M10A Ethics, Culture and the Arts: The Roots of the Humanities 3 Units*In-Class Hours:* 52.5 lecture

Introduces human cultural heritage from the earliest times to approximately 1000 CE, emphasizing major ideas of several periods of Western civilization from a perspective of cultural, ethnic, racial, class, gender, and religious diversity. Examines literature, philosophy, music, painting, and sculpture of each era. Highlights ethical choices and aesthetic responses possible within each period.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

HUM M10B Ethics, Culture and the Arts: Humanities and the Modern World 3 Units*In-Class Hours:* 52.5 lecture

Introduces human cultural heritage from 1000 CE to the present, emphasizing major ideas of several periods of Western civilization from the Renaissance to the Modern world from a perspective of cultural, ethnic, racial, class, gender, and religious diversity. Examines literature, philosophy, music, painting and sculpture of each era. Highlights ethical choices and aesthetic responses possible within each period.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

HUM M11 Conflict and the Human Condition 3 Units*In-Class Hours:* 52.5 lecture

Examines what causes humans to engage in various forms of conflict and what effects those conflicts have on the individuals who participate in them. Explores armed conflicts and nonmilitary conflicts such as civil rights actions and civil disobedience. Investigates the possibilities of justifiable conflict and what impact conflict has on the ideas of humanity.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

HUM M14 Humanities in the United States 3 Units*In-Class Hours:* 52.5 lecture

Examines the ideas, traditions, and values of the United States of America. Investigates the architecture, crafts, fine art, literature, and philosophy of different periods in the history of the United States. Explores the impact of the humanities on the trajectory of the country.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

HUM M80 Internship in Humanities 1-4 Units*In-Class Hours:* 75-225 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

HUM M122 Independent Study - Humanities 0.5-3 Units*Formerly:* HUM M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Humanities and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Humanities through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Humanities instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Dean

Monica Garcia, Phone (805) 378-1443

Counselors

Pablo Diaz, Jodi Dickey, Kellie Porto-Garcia, Trulie Thompson

Intercollegiate Athletics

NOTE: UC Credit Limitations on Activity and Theory Courses

The University of California (UC) has a limitation on transfer credits of Dance, Intercollegiate Athletic (ICA), Kinesiology and Physical Education (PE) activity courses. The UC will give a maximum of 4-semester units for a combination of any or all of these DANC/ICA/KIN/PE. In addition, the UC will accept up to 8 units of PE/KIN Theory based courses. Students planning to the more than 4 units of these courses should consult a counselor. The California State University (CSU) system does not have such limitations.

ICA M01A Intercollegiate Baseball - Men 4 Units

Formerly: KIN M100A; PE M66

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in baseball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M01B Intercollegiate Baseball-Men/Off Season 1 Unit

Formerly: KIN 100B; PE M23D

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in baseball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M02A Intercollegiate Basketball-Men/Fall 4 Units

Formerly: KIN M101A; PE M67

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M02B Intercollegiate Basketball-Men/Spring 2.5 Units

Formerly: PE M67; KIN M101B

In-Class Hours: 43.75 lecture, 87.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M03A Intercollegiate Cross Country - Men 4 Units

Formerly: KIN M102A; PE M69

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in cross country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M03B Intercollegiate Cross Country - Men/Off Season 1 Unit

Formerly: KIN M102B; PE M03B

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in cross country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M04A Intercollegiate Football - Men 4 Units

Formerly: KIN M103A; PE M71

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Football. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M04B Intercollegiate Football-Men/Off Season 1 Unit*Formerly:* KIN M103B; PE M25D*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Football. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M07A Intercollegiate Soccer - Men 4 Units***Formerly:* KIN M105A; PE M64A*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops participants skills and playing intensity in Soccer to the highest level. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M07B Intercollegiate Soccer-Men/Off Season 1 Unit***Formerly:* KIN M105B; PE M27D; PE M65B*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Soccer. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M10A Intercollegiate Track and Field - Men 4 Units***Formerly:* KIN M107A; PE M76*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in track and field. Emphasizes team development and competitive improvement and intensity. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M10B Intercollegiate Track and Field - Men/Off Season 1 Unit

Formerly: KIN M107B; PE M29D

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Track and Field. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M11A Intercollegiate Volleyball - Men 4 Units

Formerly: KIN M108A; PE M63A

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Volleyball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M11B Intercollegiate Volleyball-Men/Off Season 1 Unit

Formerly: KIN M108B; PE M63B

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Volleyball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M20A Intercollegiate Basketball-Women/Fall 4 Units

Formerly: KIN M130A; PE M68

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M20B Intercollegiate Basketball-Women/Spring 2.5 Units*Formerly:* KIN M130B; PE M24C*In-Class Hours:* 43.75 lecture, 87.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M21A Intercollegiate Cross Country-Women 4 Units***Formerly:* KIN M131A; PE M70*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Cross Country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M21B Intercollegiate Cross Country-Women/Off Season 1 Unit***Formerly:* KIN M131B; PE M03B*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Cross Country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M24A Intercollegiate Soccer - Women 4 Units***Formerly:* KIN M133A; PE M65A*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Soccer. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M24B Intercollegiate Soccer - Women/Off Season 1 Unit*Formerly:* KIN M133B; PE M65B*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Soccer. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M25A Intercollegiate Softball-Women 4 Units***Formerly:* KIN M134A; PE M73*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Softball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M25B Intercollegiate Softball-Women/Off Season 1 Unit***Formerly:* KIN M134A; PE M28C*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Softball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M28A Intercollegiate Track and Field - Women 4 Units***Formerly:* KIN M136A; PE M77*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Track and Field. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M28B Intercollegiate Track and Field-Women/Off Season 1 Unit*Formerly:* KIN M136B; PE M29D*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Track and Field. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M29A Intercollegiate Volleyball - Women 4 Units***Formerly:* KIN M137A; PE M78*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops participants skills and playing intensity in volleyball to the highest level.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M29B Intercollegiate Volleyball-Women/Off Season 1 Unit***Formerly:* KIN M137B; PE M30D*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Volleyball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M35A Conditioning and Training for Athletic Competition 1 Unit***Formerly:* KIN M35; ICA M35*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops skills and conditioning for prospective athletes who are entering intercollegiate competition.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M35B In-Season Conditioning for Athletic Competition 1 Unit*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops strength and conditioning for in season athletes who are participating in intercollegiate competition. Includes powerlifting and sports nutrition.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M36 Intercollegiate Women's Golf 4 Units***Formerly:* PE M62*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in golf. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M38A Intercollegiate Wrestling 4 Units***Formerly:* PE M38*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M38B Intercollegiate Wrestling/Off Season 1 Unit***In-Class Hours:* 17.5 lecture, 35.0 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M40 Intercollegiate Beach Volleyball-Women 4 Units*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops participants' skills and playing intensity in Beach Volleyball to the highest level.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M44A Intercollegiate Wrestling - Women 4 Units**

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**ICA M45B Intercollegiate Wrestling - Men/Off Season 1 Unit**

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None

Italian

ITAL M80 Internship in Italian 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approvalProvides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. **Course Credit Limitation:** To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ITAL M100 Elementary Italian I 4 Units***Formerly:* ITAL M01; ITAL M101*In-Class Hours:* 70 lecture

Introduces beginning Italian language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 6A

ITAL M110 Elementary Italian II 4 Units*Formerly:* ITAL M02; ITAL M102*In-Class Hours:* 70 lecture*Prerequisites:* ITAL M100, or two years of high school Italian with a grade of C or better, or equivalent

Continues beginning Italian acquisition in a cultural context via listening, speaking, reading and writing at the second-semester level. Emphasizes student interaction using authentic language in a cultural context. Explores cultural heritage and civilization of Italy through analysis and appreciation of level-appropriate Italian literary works. Reinforces language skills via the use of technology including video, audio recordings, and internet sources. Equivalent to three years of high school Italian.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 6A**ITAL M122 Independent Study - Italian 0.5-3 Units***Formerly:* ITAL M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Italian and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Italian through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Italian instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Japanese

JAPN M80 Internship in Japanese 1-4 Units*In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units of credits a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**JAPN M100 Elementary Japanese I 4 Units***Formerly:* JAPN M01*In-Class Hours:* 70 lecture

Introduces beginning Japanese language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 6A

JAPN M110 Elementary Japanese II 4 Units*Formerly:* JAPN M02*In-Class Hours:* 70 lecture*Prerequisites:* JAPN M100, two years of high school Japanese with a grade of C or better, or equivalent

Continues beginning Japanese acquisition in a cultural context through listening, speaking, reading and writing at the second semester level.

Emphasizes student interaction with authentic language in cultural context. Equivalent to three of high school Japanese.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B, 6A**JAPN M122 Independent Study - Japanese 0.5-3 Units***Formerly:* JAPN M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Japanese and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Japanese through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Japanese instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Journalism

Program Purpose: Students who complete the Journalism Degree will be able to critically analyze the media of mass communication in the context of culture, ethics and law, and report and factually represent events and trends through publication and production across multiple platforms, applying skills necessary in today's media companies.

The Journalism major program has a two-fold purpose. It provides studies of the media of mass communication, and prepares students for careers in the news and information industries online, in print and broadcast, including news and entertainment news sites, newspapers, magazine, television news and public relations.

JOUR M01 Introduction to Mass Communications 3 Units*Formerly:* FTVM M01; RT M01*In-Class Hours:* 52.5 lecture*C-ID:* JOUR 100

Surveys the mass communication media and their interrelationships with society, including history, structure, and trends in a global, digital age. Explores theory of mass communication, media effects, economics, gender and cultural diversity, and examines media law, ethics, technology, and social issues with an emphasis on media literacy.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4**JOUR M02 Digital Media Reporting & Writing 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ENGL M01A or ENGL M01AH or equivalent*C-ID:* JOUR 110

Introduces the fundamental skill sets required for journalists, including digital media reporting, synthesizing and writing Associated Press Style for media across platforms, including online media publications, digital public relations, radio/podcast, and broadcast media. Focuses on developing skills needed to excel as data and investigative journalists through the practice of information gathering, synthesis, organization and critical thinking, with an emphasis on accuracy, balance, ethics and awareness of digital media law. Teaches skills needed to conceive, plan, report, write, and produce digital news and feature stories based on original interviews and research, and coordinate stories with a variety of digital multimedia enhancements.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

JOUR M03 Advanced Digital Media Reporting & Writing 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* JOUR M02*C-ID:* JOUR 210

Emphasizes advanced reporting, writing and critical thinking skills that help prepare students for professional digital media careers. Focuses on coverage of public affairs beats, including in-depth studies of data journalism techniques, investigative reporting strategies and advanced digital storytelling. Provides introductions to digital media platforms such as Google Adwords, Keyword Research, Adobe Web Design platforms, and coding templates. Emphasizes skills needed to conceive, plan, report, write, shoot and present in-depth news and feature stories across multiple media platforms. Focuses with emphasis on accuracy, balance and ethics. Culminates with the development of a digital portfolio and seamless alignment of all professional digital media platforms.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M05 Introduction to Visual Communication 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* JOUR 170

Introduces the significant theories of visual communication through images employed by the mass media and distributed via the Internet, print, electronic, and advertising media. Examines the tools used in analyzing visual communication. Creates and analyzes images for print, Web and video. Evaluates critically, using the framework of visual literacy, how society communicates through still and moving images, cartoons, typography and infographics. Analyzes how visual communication affects society and its cultural values.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

JOUR M08 Basic Photojournalism 3 Units*Prerequisites:* PHOT 10 or suitable portfolio Same course as PHOT M35

May be taken for a maximum of two (2) times for credit. Applies to Associate Degree

Introduces aspects of film and digital photography applicable to documentary, multimedia, film, mass communication, broadcast and print journalism. Concentrates on translating ideas to images for reproduction in magazines and newspapers, book illustrations, and multimedia presentations. Stresses storytelling and lighting techniques; explores philosophical, historical and ethical issues in the field of photojournalism. May be taken two (2) times for credit. (Same course as PHOT M35).

Applies to Associate Degree. Transfer credit: CSU.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M10A Student News Digital Media Staff 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* JOUR M02*C-ID:* JOUR 130

Develops skills in journalistic information gathering, composition and production on multiple digital platforms under peer leadership for publication in student news media. Emphasizes reporting with multiple sources and in multiple digital media platforms, application of ethics, and development of journalistic style in writing, photography, videography and multimedia to create, write and produce news stories and images for digital media, radio/podcast, and broadcast.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M10B Student News Media Staff Edit 4 Units*In-Class Hours:* 35 lecture, 105 laboratory*Prerequisites:* JOUR M10A*Advisories/Rec Prep:* JOUR M02 and ENGL M01A or ENGL M01AH*C-ID:* JOUR 131

Develops the ability to conceive, plan, report, edit, design and produce student news media online, in print and, when available, for broadcast. Provides opportunities for student staff editors to plan sections including text, photos, graphics and multimedia packages for publication in student news media. Allows students to assign, write, shoot, and coordinate stories, photos, video and other graphic elements; as well as critically evaluate and edit all content, and work directly with student writers and adviser.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M10D Student News Media Staff Editing II 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* JOUR M10B*Advisories/Rec Prep:* JOUR M02 and ENGL M01A or ENGL M01AH

Develops advanced leadership, innovation, planning and critical thinking abilities in coordinating and publishing student news media in all media platforms. Requires collaboration and directing of peers as fellow editors, writers, multimedia producers, and photographers. Develops advanced editing, news judgment, and news presentation skills.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M14 Digital Public Relations 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* JOUR M02*C-ID:* JOUR 150

Introduces principles, history, development, and professional practice of digital public relations. Emphasizes concepts of planning and executing effective communication strategies, including digital message design for targeted audiences, composition, production and distribution of digital press releases and messages for all digital platforms, completion of course includes a digital public relations campaign for a local company.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M15 Digital Storytelling 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* JOUR M02*C-ID:* JOUR 120

Introduces multimedia storytelling with a journalism emphasis. Explores such techniques as the use of video, photos, audio and text to convey interactive news and feature stories through the Internet. Cultivates skills in interviewing, sourcing and information gathering using photographic, audio and video recording equipment. Develops skills in story planning, scriptwriting and assembling using digital editing software. OTHER: Field reporting: students report, interview and research the field. Students who are unable to negotiate some assignments should contact instructor for personalized arrangements for interviews on campus or near student's residence.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M16 Social Media 3 Units*In-Class Hours:* 52.5 lecture

Explores the possibilities and limitations of social media, emerging social media careers, and tools and techniques to create effective social media communication. Provides hands-on experience with several forms of social media technology while learning how to effectively communicate and disseminate information to the masses and niche media groups. Provides an understanding of how to use social media professionally and have a framework for evaluating new tools and platforms for a career in the multiple fields of digital media and public relations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M80 Internship in Journalism 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JOUR M122 Independent Study - Journalism 0.5-3 Units*Formerly:* JOUR M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Journalism and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of journalism through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a journalism instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Journalism, Associate in Arts for Transfer (p. 297)
- Digital Public Relations, Certificate of Achievement (p. 297)
- Digital Journalism, Proficiency Award (p. 297)

Dean

Elizabeth David, Phone (805) 553-4977

Counselors

Pablo Diaz, Kellie Porto-Garcia, Trulie Thompson

Digital Journalism, Proficiency Award

Students who complete the Digital Journalism Proficiency Award will be able to critically analyze, report and factually represent news, events and trends in stories produced from the field and in the newsroom, expressed in text, photo, video and graphics for multiple online and social media platforms.

To earn a Digital Journalism Proficiency Award, students must complete 9 specified units.

Course ID	Title	Units/ Hours
JOUR M02	Digital Media Reporting & Writing	3
JOUR M10A	Student News Digital Media Staff	3
JOUR M15	Digital Storytelling	3
Total Hours		9
Year 1		
Fall Semester		Units/Hours
JOUR M02	Digital Media Reporting & Writing	3
JOUR M15	Digital Storytelling	3
Units/Hours		6
Spring Semester		
JOUR M10A	Student News Digital Media Staff	3
Units/Hours		3
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- critically analyze, report and factually represent news, events and trends in stories produced from the field and in the newsroom, expressed in text, photo, video and graphics for multiple online and social media platforms.

Digital Public Relations, Certificate of Achievement

Students who complete the Digital Public Relations Certificate will graduate with a professional portfolio stocked with current digital projects they have completed that are relevant to their field of study in Digital Public Relations. They will be introduced to various current trends in the field and offered internship options at the campus and community level. The Moorpark College Digital Journalism Program partners with various Public Relations Marketing Firms and offers opportunities for internships for those that complete the Digital Public Relations Certificate.

To earn the Digital Public Relations Certificate of Achievement, students must complete 9 specified units.

Course ID	Title	Units/ Hours
JOUR M02	Digital Media Reporting & Writing	3
JOUR M14	Digital Public Relations	3
JOUR M16	Social Media	3
Total Hours		9
Year 1		
Fall Semester		Units/Hours
JOUR M16	Social Media	3
Units/Hours		3
Spring Semester		
JOUR M02	Digital Media Reporting & Writing	3
JOUR M14	Digital Public Relations	3
Units/Hours		6
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- Students will be able to apply the elements of planning and research to strategic writing for digital public relations, digital advertising, social media market trends, and digital and content marketing.

Journalism, Associate in Arts for Transfer

The Associate in Arts in Journalism for Transfer (AA-T in Journalism) is intended for students who plan to transfer and complete a bachelor's degree in Journalism, Mass Communication, Public Relations, Advertising, or a major deemed similar, at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Journalism within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Journalism, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AA-T in Journalism as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3. Obtain a grade of “C” or better or “P” in all courses required in the major. Even though a “pass-no-pass” is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence at the college granting the degree.

Students transferring to a CSU campus that accepts the AA-T in Journalism will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete three courses (9 units)		
JOUR M01/ FTMA M100	Introduction to Mass Communications	3
JOUR M02	Digital Media Reporting & Writing	3
JOUR M10A	Student News Digital Media Staff	3
Units from LIST A (3 - 4 units)		3-4
Units from LIST B (6 units)		6
Total Units		18-19

Course ID	Title	Units/ Hours
LIST A: Select and complete one course (3 - 4 units)		
JOUR M03	Advanced Digital Media Reporting & Writing	3
JOUR M05	Introduction to Visual Communication	3
JOUR M10B	Student News Digital Media Desk Editors	4
JOUR M14	Digital Public Relations	3
JOUR M15	Digital Storytelling	3
PHTC M35	Introduction to Photojournalism	3

Course ID	Title	Units/ Hours
LIST B - Select and complete two courses (6 units)		
Statistics - only one course		
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
SOC/PSY M125	Statistics for the Behavioral and Social Sciences	3
Economics - only one course		
ECON M201 ECON M202 or ECON M202H	Principles of Microeconomics Principles of Macroeconomics Honors: Principles of Macroeconomics	3
COMM M07	Argumentation and Debate	3
DES M127	Digital Layout	3
ENGL M01C or ENGL M01CH	Critical Thinking and Composition Honors: Critical Thinking and Composition	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3

or POLS M03H	Honors: American Government and Politics	
PHIL M07	Introduction to Logic	3
PHIL M09	Introduction to Symbolic Logic	3

Any CSU GE Breadth courses from two different Areas within A through D or IGETC Areas 1A through 5C not used above.

Total Units for Major	18 - 19
CSU General Education-Breadth	39
Double-Counted Units	6 - 12
Electives Units to meet 60 CSU transferable	8 - 15
IGETC Pattern	37

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units	3 - 12
Electives Units to meet 60 CSU transferable	7 - 17
Total Units Required for the AA-T Degree	60

- Upon successful completion of this program, students will be able to:
- apply critical reasoning and analysis to issues of ethics and accuracy in the mass media today and create journalistic articles for publication.
 - gather, synthesize, analyze and create prose of publication quality.

Kinesiology

Program Purpose: Students who complete Kinesiology courses will apply the science of kinesiology to understand, appreciate and achieve the maximum benefits through physical movement for developing an individual's health and wellness as well as prepare for further education and/or various careers in kinesiology. Students who participate in Intercollegiate Athletics will develop their optimal athletic potential and skills in teamwork.

The Kinesiology Program is designed to prepare students for transfer to bachelor degree programs in Kinesiology, Exercise Science, Physical Education, Physical Therapy, Athletic Training, Coaching, and Fitness Management. Interested students may also pursue a career in the growing fitness industry. Kinesiology classes offer students an opportunity to enrich their education with emphasis on improved individual physical well-being as well as pursuing professional career options.

UC Credit Limitations on Activity and Theory Courses

The University of California (UC) system will accept a maximum of 4 units from the following Dance, Intercollegiate Athletic (ICA) and/or Kinesiology activity courses. In addition, the UC will accept up to 8 units of PE/KIN Theory based courses. Students planning to the more than 4 units of these courses should consult a counselor. The California State University (CSU) system does not have such limitations.

Kinesiology Courses

KIN M01 Introduction to Kinesiology 3 Units

Formerly: PE M90

In-Class Hours: 52.5 lecture

C-ID: KIN 100

Presents an overview of the importance of the sub-disciplines in kinesiology. Discusses career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M13 Prevention and Care of Athletic Injuries 3 Units

Formerly: HED M06

In-Class Hours: 52.5 lecture

C-ID: KIN 100

Introduces the concepts and practical skills of athletic training, including the prevention, recognition, evaluation, and management of athletic injuries. This course is designed for future athletic trainers, physical educators, coaches, physical therapists, and any person who plans on working with active individuals. Does NOT fulfill KIN activity/Health requirement for Associate degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M13L Prevention and Care of Athletic Injuries Lab 1 Unit

Formerly: HED M06

In-Class Hours: 52.5 laboratory

Prerequisites: KIN M13 or concurrent enrollment

Introduces the concepts and practical skills of athletic training, including the prevention, recognition, evaluation, and management of athletic injuries. Includes diagnostic techniques, stretching, wrapping/taping, protective devices/bracing, modalities, and therapeutic exercise, amongst others. This course is designed for future athletic trainers, physical educators, coaches, physical therapists, and any person who plans on working with active individuals. Does NOT fulfill KIN activity/Health requirement for Associate degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M16 Personal Training Principles 3 Units

Formerly: PE M95

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: KIN M18

Introduces exercise physiology, biomechanics, and anatomy as foundational concepts for appropriate exercise programming. Includes learning and applying popular pre-exercise assessments for a variety of populations and abilities. Relates the principles of exercise science and program design to prepare students for successful completion of a personal training certification and for fitness business.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M17 Teaching Group Fitness 3 Units

Formerly: PE M96

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: KIN M16 (Formerly PE M95) KIN M18 (Formerly PE M96)

Introduces exercise science concepts and their use in teaching group exercise. Emphasizes the integration of anatomy and applied kinesiology with teaching principles and techniques for a variety of group exercise formats. Stresses motor learning and effective group leadership, while teaching and monitoring human movement.

Catalog Notes: Provides technical information and practical experience as preparation for Group Fitness instructor certification and exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M18 Foundations of Fitness 3 Units

Formerly: PE M91

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: KIN M16 OR KIN M17

Provides foundational information for fitness enthusiasts and those interested in pursuing a career as a fitness professional. Introduces muscular, cardiorespiratory, and other physiological systems essential for application to program design and its specificity to training goals. Includes muscular, neural, and skeletal anatomy in relation to proper movement, with the purpose of applying safe and effective exercise program design. Provides preparation for personal trainer certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M20 Movement Analysis & Corrective Exercise 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* KIN M18

Introduces advanced techniques in exercise science as they relate to postural analysis and movement impairments. Emphasizes an integrated approach to assessment and program design for correct exercise. Acts as preparation for industry-accepted corrective exercise credential.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M21 Strength and Conditioning for Performance 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* KIN M18

Instructs how to implement a comprehensive, systematic, and integrated training approach to address clientele's performance enhancement goals. Helps students bridge the gap between science and practical application to aid in human performance testing and implementation of proper progressive program design. Upon successful completion of the course, students will obtain the National Academy of Sports Medicine (NASM) Performance Enhancement Specialist credential.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M22 Youth, Women, and Senior Training for Fitness Professionals 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* KIN M16 or KIN M17 or KIN M18 or Current Certified Fitness Professional

Develops techniques to support the unique needs of various special populations including youth, women, and seniors. Covers safe and effective fitness program delivery in supporting health and fitness goals of these diverse populations. Does NOT fulfill KIN/PE activity/Health requirement for Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M23 Walking for Fitness 1 Unit*Formerly:* PE M01A*In-Class Hours:* 52.5 laboratory

Provides exercise and fitness training through walking with the emphasis on improvements in cardiovascular conditioning and muscle tone. Stresses assessment and the challenge of overall development of personal fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M24 Running for Fitness and Conditioning 1 Unit*Formerly:* PE M03A*In-Class Hours:* 52.5 laboratory

Emphasizes improved physical health and cardiovascular fitness through running and overall conditioning. Includes endurance training with a gradual increase in distance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M25 Fitness Management 3 Units*In-Class Hours:* 52.5 lecture

Introduces the history of the health and fitness industry related to industry trends, consumer behaviors, and business challenges. Includes strategies for customer outreach, client retention, and staff recruitment. Applies effective practices for those seeking leadership roles in a variety of fitness business models. Prepares student for advancement opportunities in the corporate world or those seeking entrepreneurial careers.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M26 Fitness Coaching and Behavior Modification 3 Units

In-Class Hours: 52.5 lecture

Implements health coaching strategies that promote behavior modification to achieve a variety of fitness and wellness goals. Details best practices for overcoming barriers to lifestyle change.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M31 Body Conditioning/Fitness 1 Unit

Formerly: PE M02A

In-Class Hours: 52.5 laboratory

Develops and encourages positive, lifetime habits with regard to cardiovascular efficiency, muscular strength and endurance, flexibility and body composition. Uses cardiovascular and strength machines along with circuit training and other fitness devices.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M32 Body Conditioning/Free Weights 1 Unit

Formerly: PE M02B

In-Class Hours: 52.5 laboratory

Introduces muscular conditioning, emphasizing muscular endurance, strength, and size improvements. Incorporates the use of a variety of resistance training systems and equipment to enhance flexibility, balance training, coordination, and body composition management.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M33 Power Lifting/Free Weights 1 Unit

Formerly: PE M08

In-Class Hours: 52.5 laboratory

Builds strength, power and bulk; exercises center on the development of core strength and multi-joint power lifts. Emphasizes, in the conditioning phase, the development of agility, quickness, coordination, balance and speed through the implementation of competitive drills and routines.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M34 Body Conditioning Boot Camp 1 Unit

Formerly: PE M10

In-Class Hours: 52.5 laboratory

Introduces boot camp style methods for total body conditioning designed to improve cardiovascular and muscle endurance, muscular strength, agility, and flexibility. Provides a wide-range of fitness activities with interval training. Includes both indoor and outdoor fast-paced activities over a variety of terrain, and emphasizes functionality that can enhance performance in everyday activities or sports. Allows activities to be adapted to varied levels of ability and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M40 Cardio Step and Sculpt 1 Unit

Formerly: PE M07

In-Class Hours: 52.5 laboratory

Introduces a wide variety of movement skills integrating a STEP platform, aerobic intervals, and other techniques to improve cardiovascular endurance, muscular conditioning, agility, balance, and flexibility. Allows activities to be adapted to varied levels of ability and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M42 Aerobic Dance Fitness 1 Unit*Formerly: PE M04**In-Class Hours: 52.5 laboratory*

Introduces cardiovascular conditioning with dance-like rhythmic movement blending a variety of contemporary and global dance styles with traditional aerobic fitness practices. Improves cardiovascular and muscular endurance, flexibility, mind-body connection, and stress reduction. Allows activities to be adapted to varied levels of ability and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M43 Cardio Kickboxing 1 Unit*Formerly: PE M15**In-Class Hours: 52.5 laboratory*

Introduces cardiovascular conditioning combining elements of martial arts, boxing, and aerobics to provide overall physical conditioning and toning. Improves cardiovascular and muscular endurance, coordination, and strength. Uses equipment such as punching bags, jump ropes, and weights, and does not involve physical contact between competitors. Allows activities to be adapted to varied levels of ability and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M50 Pilates Mat 1 Unit*Formerly: PE M16**In-Class Hours: 52.5 laboratory*

Introduces the study and practice of Pilates, a conditioning program based on the teachings of Joseph H. Pilates. Emphasizes activities designed to correct muscular imbalances and improve body alignment by incorporating strength, flexibility, and relaxation techniques. Integrates controlled body movement, mental focus, and breathing techniques, to enhance postural symmetry, core stabilization, and joint mobility.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M51 Core Stability and Stretch 1 Unit*Formerly: PE M18**In-Class Hours: 52.5 laboratory*

Introduces a wide variety of concepts and physical conditioning techniques focusing on core musculature, balance, coordination, and flexibility. Includes movement skills using a variety of fitness modalities, body weight, and props, to elicit both intrinsic and extrinsic core conditioning. Improves balance, flexibility, mobility, strength, enhances posture, body awareness, and reduces stress. Adapts activities to varied levels of ability and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M52 Core Fitness with Cardio 1 Unit*Formerly: PE M40**In-Class Hours: 52.5 laboratory*

Introduces a variety of concepts and practices for muscular and cardiovascular conditioning, focusing on the core of the body. Presents movement skills using aerobics, body weight, balance or resistance props, and other appropriate techniques to enhance core and cardiovascular fitness, and weight management. Allows activities to be adapted to varied levels of ability and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M53 T'ai Chi 1 Unit*Formerly: PE M35**In-Class Hours: 52.5 laboratory*

Introduces the study and practice of T'ai Chi and Qigong, an internal martial art designed to increase physical and mental strength by incorporating energy circulation, breathing, and mindfulness. Focuses on stances, footwork, and whole body movement sequences that improve agility, postural alignment, balance, and relaxation to rejuvenate the body, reduce stress, and improve health.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M54 Yoga 1 Unit

In-Class Hours: 52.5 laboratory

Introduces the concepts and practices of fundamental yoga-based poses, breathing techniques, and mental focus designed to enhance strength, flexibility, balance, body awareness, and stress reduction. Emphasizes on safety, proper body alignment, posture, and movement efficiency.

Catalog Notes: This class is geared for those new to yoga, and is adaptable to a variety of fitness levels and abilities;.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M55 Mind Body Fitness 1 Unit

In-Class Hours: 52.5 laboratory

Introduces mindful movement practices that integrate breathing techniques, mental focus, and controlled body movements to enhance somatic awareness, posture, holistic wellness, and stress reductions. Explores a variety of mindful movement arts like Yoga, Ta Chi, Pilates, dance fitness, and somatics. Includes activities that are adaptable to varied abilities and fitness.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M71 Golf 1 Unit

Formerly: PE M06A; PE M06C; PE M06D

In-Class Hours: 52.5 laboratory

Introduces the fundamental skills of golf. Covers rules, etiquette, equipment and strategies needed for playing golf.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M72 Tennis 1 Unit

Formerly: PE M11A; PE M11C; PE M11D

In-Class Hours: 52.5 laboratory

Introduces the development of basic skills and techniques of tennis.

Covers etiquette, rules and strategies of the game, including both singles and doubles.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M80 Internship in Kinesiology 1-4 Units

In-Class Hours: 52.5 laboratory

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. OTHER: To take this course, contact the Career Transfer Center; Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

KIN M82 Basketball 1 Unit

Formerly: PE M24C

In-Class Hours: 52.5 laboratory

Introduces the fundamentals of basketball. Develops offensive and defensive skills and techniques through drills and games.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M84 Soccer 1 Unit*Formerly:* PE M27A; PE M27C; PE M27D*In-Class Hours:* 52.5 laboratory

Introduces the fundamentals of soccer. Develops the offensive and defensive skills and techniques through competitive drills and games.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M85 Softball 1 Unit*Formerly:* PE M28A; PE M28C; PE M28D*In-Class Hours:* 52.5 laboratory

Introduces basic rules, sportsmanship, fundamental skills, and strategies needed for playing softball.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M87 Volleyball 1 Unit*Formerly:* PE M30A; PE M30C; PE M30D*In-Class Hours:* 52.5 laboratory

Introduces the basic skills and techniques of volleyball. Covers rules and strategies of volleyball as a team sport.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M92 Hiking and Backpacking 1 Unit*Formerly:* PE M13*In-Class Hours:* 52.5 laboratory

Introduces the adventure of hiking and backpacking. Covers conditioning, skills, information and resources for the sport covered. Emphasizes safety procedures.

Grade Modes: Letter Graded, Credit/No Credit Grading, Student Option- Letter/Credit

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

KIN M122 Independent Study- Kinesiology 0.5-3 Units*Formerly:* PE M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in kinesiology and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of kinesiology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Kinesiology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Intercollegiate Athletics Courses

ICA M01A Intercollegiate Baseball - Men 4 Units*Formerly:* KIN M100A; PE M66*In-Class Hours:* 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in baseball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M01B Intercollegiate Baseball-Men/Off Season 1 Unit

Formerly: KIN 100B; PE M23D

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in baseball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M02A Intercollegiate Basketball-Men/Fall 4 Units

Formerly: KIN M101A; PE M67

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M02B Intercollegiate Basketball-Men/Spring 2.5 Units

Formerly: PE M67; KIN M101B

In-Class Hours: 43.75 lecture, 87.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M03A Intercollegiate Cross Country - Men 4 Units

Formerly: KIN M102A; PE M69

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in cross country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M03B Intercollegiate Cross Country - Men/Off Season 1 Unit*Formerly:* KIN M102B; PE M03B*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in cross country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M04A Intercollegiate Football - Men 4 Units***Formerly:* KIN M103A; PE M71*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Football. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M04B Intercollegiate Football-Men/Off Season 1 Unit***Formerly:* KIN M103B; PE M25D*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Football. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M07A Intercollegiate Soccer - Men 4 Units***Formerly:* KIN M105A; PE M64A*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops participants skills and playing intensity in Soccer to the highest level. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M07B Intercollegiate Soccer-Men/Off Season 1 Unit

Formerly: KIN M105B; PE M27D; PE M65B

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Soccer. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M10A Intercollegiate Track and Field - Men 4 Units

Formerly: KIN M107A; PE M76

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in track and field. Emphasizes team development and competitive improvement and intensity. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M10B Intercollegiate Track and Field - Men/Off Season 1 Unit

Formerly: KIN M107B; PE M29D

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Track and Field. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M11A Intercollegiate Volleyball - Men 4 Units

Formerly: KIN M108A; PE M63A

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Volleyball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M11B Intercollegiate Volleyball-Men/Off Season 1 Unit*Formerly:* KIN M108B; PE M63B*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Volleyball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M20A Intercollegiate Basketball-Women/Fall 4 Units***Formerly:* KIN M130A; PE M68*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M20B Intercollegiate Basketball-Women/Spring 2.5 Units***Formerly:* KIN M130B; PE M24C*In-Class Hours:* 43.75 lecture, 87.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Basketball. Emphasizes team development and competitive improvement and intensity. Involves competition against other institutions, and travel.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M21A Intercollegiate Cross Country-Women 4 Units***Formerly:* KIN M131A; PE M70*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Cross Country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M21B Intercollegiate Cross Country-Women/Off Season 1 Unit

Formerly: KIN M131B; PE M03B

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Cross Country. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M24A Intercollegiate Soccer - Women 4 Units

Formerly: KIN M133A; PE M65A

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Soccer. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M24B Intercollegiate Soccer - Women/Off Season 1 Unit

Formerly: KIN M133B; PE M65B

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Soccer. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M25A Intercollegiate Softball-Women 4 Units

Formerly: KIN M134A; PE M73

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Softball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M25B Intercollegiate Softball-Women/Off Season 1 Unit*Formerly:* KIN M134A; PE M28C*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Softball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M28A Intercollegiate Track and Field - Women 4 Units***Formerly:* KIN M136A; PE M77*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Track and Field. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M28B Intercollegiate Track and Field-Women/Off Season 1 Unit***Formerly:* KIN M136B; PE M29D*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Track and Field. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M29A Intercollegiate Volleyball - Women 4 Units***Formerly:* KIN M137A; PE M78*In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops participants skills and playing intensity in volleyball to the highest level.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None

ICA M29B Intercollegiate Volleyball-Women/Off Season 1 Unit

Formerly: KIN M137B; PE M30D

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in Volleyball. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M35A Conditioning and Training for Athletic Competition 1 Unit

Formerly: KIN M35; ICA M35

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops skills and conditioning for prospective athletes who are entering intercollegiate competition.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M35B In-Season Conditioning for Athletic Competition 1 Unit

In-Class Hours: 52.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops strength and conditioning for in season athletes who are participating in intercollegiate competition. Includes powerlifting and sports nutrition.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M36 Intercollegiate Women's Golf 4 Units

Formerly: PE M62

In-Class Hours: 17.5 lecture, 157.5 laboratory

Enrollment Limitations: Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in golf. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: E2

Transfer Credit: CSU, UC

UC Credit Limitations: Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses

CSU GE-Breadth: E

IGETC: None

ICA M38A Intercollegiate Wrestling 4 Units*Formerly: PE M38**In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M38B Intercollegiate Wrestling/Off Season 1 Unit***In-Class Hours:* 17.5 lecture, 35.0 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M40 Intercollegiate Beach Volleyball-Women 4 Units***In-Class Hours:* 17.5 lecture, 157.5 laboratory*Enrollment Limitations:* Students must be capable of competing at the intercollegiate level.

Develops participants' skills and playing intensity in Beach Volleyball to the highest level.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses**CSU GE-Breadth:** E**IGETC:** None**ICA M44A Intercollegiate Wrestling - Women 4 Units**

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None**ICA M45B Intercollegiate Wrestling - Men/Off Season 1 Unit**

Develops athletic skills and techniques in wrestling. Emphasizes team development and competitive improvement and intensity.

Catalog Notes: Involves competition against other institutions and travel; Repeatability is dependent upon California Community College Athletic Association (CCCCAA) eligibility, may be taken a maximum of four (4) times for credit.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** E2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** E**IGETC:** None

- Kinesiology, Associate in Arts for Transfer (p. 314)
- Exercise Science, Associate in Science (p. 313)
- Exercise Science: Fitness Specialist, Certificate of Achievement (p. 313)

Dean

Matt Calfin, Phone (805) 378-4063

Faculty

Adam Black, Traycie Kephart, Jeffrey Kreil, Kenneth Plummer, Sherry Ruter, Michael Stuart, Willard Thurston

Counselors

Daniel Aguilar, Eddie Beltran, Pablo Diaz, Jodi Dickey, Ashley Lajoie, Samantha Zaldivar

Exercise Science, Associate in Science

The Associate in Science Degree in Exercise Science program will prepare students for careers in the entry level jobs in the fitness and health industry. This program provides knowledge and leadership skills necessary for preparing students to become Certified Personal Trainers and/or Certified Group Fitness Instructors. To earn an Associate in Science Degree in Exercise Science, students must complete 18 specified units, the college's General Education requirements and/or elective units for a minimum of 60 units.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
General Education		
Required Courses		
KIN M16	Personal Training Principles	3
KIN M17	Teaching Group Fitness	3
KIN M18	Foundations of Fitness	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
Units from Program Electives		6
Total Units		18

Course ID	Title	Units/Hours
Program Electives		
ANAT M01	Human Anatomy ¹	4
BIOL M01	Introduction to Biology ¹	4
HED M03	Nutrition, Fitness, and Stress Management	3
KIN M13	Prevention and Care of Athletic Injuries	3
KIN M80	Internship in Kinesiology	1-4
PHSO M01/M01H	Human Physiology ¹	4
Total Required Major Units: 18		
MC General Education Pattern: 28		
Double-Counted Units: 3 - 6		
Electives to meet 60 associate degree units: 17 - 20		
Total Required for the AS Degree: 60		

¹ Students planning on transferring to a university should select two of the following courses: ANAT M01 Human Anatomy (Units: 4), BIOL M01

Introduction to Biology (Units: 4), or PHSO M01 Human Physiology (Units: 4).

Year 1		
Fall Semester		Units/Hours
BIOL M01	Introduction to Biology	4
HED M03	Nutrition, Fitness, and Stress Management	3
Units/Hours		7
Spring Semester		
ANAT M01	Human Anatomy	4
HED M05	First Aid, CPR, AED & Emergency Procedures	3
KIN M16	Personal Training Principles	3
PHSO M01	Human Physiology	4
Units/Hours		14
Year 2		
Fall Semester		
KIN M18	Foundations of Fitness	3
Units/Hours		3
Spring Semester		
KIN M13	Prevention and Care of Athletic Injuries	3
KIN M17	Teaching Group Fitness	3
KIN M80	Internship in Kinesiology	1-4
Units/Hours		7-10
Total Units/Hours		31-34

Upon successful completion of this program, students will be able to:

- apply the science of kinesiology to provide optimal customer service in the areas of nutrition coaching, exercise, and lifestyle management.
- demonstrate fundamentals skills for being successful within the field of personal training.
- individualize program variables as applied to group fitness settings.

Exercise Science: Fitness Specialist, Certificate of Achievement

To earn a Certificate of Achievement in Exercise Science: Fitness Specialist, students complete 18 or more specified units. The Fitness Specialist Certificate of Achievement will prepare students for careers in entry level jobs in the fitness and health industry. This program provides applied knowledge and leadership skills necessary for students to become Personal Trainers and/or Group Fitness Instructors. In addition to acting as a primary hiring qualification for major fitness employers, the earning of this certificate may also serve as a means for current fitness professionals to earn wage increases and career advancement.

Course ID	Title	Units/Hours
General Education		
Required Courses		
BUS M30	Introduction to Business	3
KIN M16	Personal Training Principles	3
KIN M17	Teaching Group Fitness	3
KIN M18	Foundations of Fitness	3
Program Electives		
Select a minimum of 6 units from the following:		6
ANAT M01	Human Anatomy ¹	4
BIOL M01	Introduction to Biology ¹	4

HED M03	Nutrition, Fitness, and Stress Management	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
KIN M13	Prevention and Care of Athletic Injuries	3
KIN M80	Internship in Kinesiology	1-4
NTS M01	Introduction to Nutrition Science	3
PHSO M01/M01H	Human Physiology ¹	4

¹ Students planning on transferring to a university should select two of the following courses: ANAT M01 Human Anatomy (Units: 4), BIOL M01 Introduction to Biology (Units: 4), or PHSO M01 Human Physiology (Units: 4).

Year 1		
Fall Semester		Units/Hours
BUS M30	Introduction to Business	3
KIN M16	Personal Training Principles	3
KIN M18	Foundations of Fitness	3
Units/Hours		9
Spring Semester		
KIN M17	Teaching Group Fitness	3
Units/Hours		3
Total Units/Hours		12

Year 1		
Fall Semester		Units/Hours
Program Electives (6 units):		
ANAT M01	Human Anatomy	4
BIOL M01	Introduction to Biology	4
HED M03	Nutrition, Fitness, and Stress Management	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
KIN M13	Prevention and Care of Athletic Injuries	3
KIN M80	Internship in Kinesiology	1-4
NTS M01	Introduction to Nutrition Science	3
PHSO M01	Human Physiology	4
Units/Hours		25-28
Total Units/Hours		25-28

Upon successful completion of this program, students will be able to:

- understand and demonstrate the necessary skills for being successful within the field of personal training.
- understand and demonstrate the core components to foundations of group fitness.
- be prepared to test for two accredited personal training certifications: National Academy of Sports Medicine (NASM) and National Strength Conditioning Association (NSCA).
- be prepared to take the certification exam for the American Council on Exercise (ACE) group fitness instructor.

Kinesiology, Associate in Arts for Transfer

Students who complete coursework toward an Associate in Arts in Kinesiology for Transfer Degree (AA-T in Kinesiology) will utilize the science of Kinesiology to better understand and explain problems and issues with human movement, fitness, and health. Students will also apply the science of Kinesiology to complete the program outcomes which include the ability to understand, appreciate and achieve the

maximum benefits provided by physical movement for the development of an individual's health and wellness

The Associate in Arts in Kinesiology for Transfer (AA-T in Kinesiology) degree is designed to prepare students for CSU transfer to complete a bachelor's degree in Kinesiology or a "similar" major at a CSU campus. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, although not necessarily to a particular CSU campus or major.

To earn an AA-T in Kinesiology, students must:

1. Complete a minimum of 60 semester or 90 quarter units that are eligible for transfer to the California State University (CSU), including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AA-T in Kinesiology as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Kinesiology will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED CORE		
KIN M01	Introduction to Kinesiology	3
ANAT M01	Human Anatomy	4
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
Units from Movement-Based Courses: minimum 3 units		3-4
Units from LIST A		6-10
Total Units		20-25

Course ID	Title	Units/ Hours
Movement-Based Courses: minimum of 3 semester units		
Select one course maximum from any three of the following areas:		
Dance		
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M11B	Jazz Dance II - Beginning	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M13A	Tap I - Fundamentals	1.5
DANC M13B	Tap II - Beginning	1.5
DANC M16A	Hip Hop 1 - Fundamentals	1.5
DANC M17	Musical Theater Dance	0.5-2
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	1.5
DANC M30B	Theory and Practice of Social Dance Forms: Ballroom Dance II	1.5
Fitness		
DANC M19A	Conditioning Dance: Pilates I	2
DANC M19B	Conditioning Dance: Pilates II	2
KIN M23	Walking for Fitness	1
KIN M24	Running for Fitness and Conditioning	1
KIN M31	Body Conditioning/Fitness	1
KIN M32	Body Conditioning/Free Weights	1
KIN M33	Power Lifting/Free Weights	1
KIN M34	Body Conditioning Boot Camp	1
KIN M40	Cardio Step and Sculpt	1
KIN M42	Aerobic Dance Fitness	1
KIN M43	Cardio Kickboxing	1
KIN M50	Pilates Mat	1
KIN M51	Core Stability and Stretch	1
KIN M52	Core Fitness with Cardio	1
KIN M54	Yoga	1
Individual Sports		
KIN M53	T'ai Chi	1
KIN M71	Golf	1
KIN M72	Tennis	1
Team Sports		
KIN M82	Basketball	1
KIN M84	Soccer	1
KIN M85	Softball	1
KIN M87	Volleyball	1

Course ID	Title	Units/ Hours
LIST A: Select two courses from two of the following		
MATH M15	Introductory Statistics	3-4
or MATH M15H	Honors: Introductory Statistics	
or PSY M125	Statistics for the Behavioral and Social Sciences	
or SOC M125	Statistics for the Behavioral and Social Sciences	

BIOL M16 & M16L	Human Biology and Human Biology Lab	3, 1
CHEM M01A	General Chemistry I	4-5
or CHEM M01AH	Honors: General Chemistry I	
or CHEM M11	Foundations of General, Organic, and Biochemistry	
or CHEM M12	Introductory Chemistry I	
or CHEM M13	Introductory Chemistry II	
HED M05	First Aid, CPR, AED & Emergency Procedures	3
HED M22	Personal Health and Wellness	3
PHYS M10A & M10AL	General Physics I and General Physics I Lab	4, 1
OR		
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	

Total Units for the Major **20 - 25**

CSU General Education Breadth **39**

Double-Counted Units 6 - 11

Electives to meet 60 CSU Units 2 - 12

IGETC Pattern **37**

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units 4 - 10

Electives to meet 60 CSU Units 2 - 13

Total Units Required for the AA-T Degree **60**

Upon successful completion of this program, students will be able to:

- apply the science of kinesiology to understand, appreciate and achieve the maximum benefits provided by physical movement for developing an individual's health and wellness.

Languages of The World

Program Purpose: Students who complete World Language courses will be able to communicate effectively using all modalities of language, examine and demonstrate cultural knowledge, and use technology to develop language and cultural competence.

Career Opportunities

Civil Service, Consulting, Customs, Diplomacy, Education, Health Services, Immigration/Naturalization, Imports/Exports, Intelligence, Law Enforcement, Journalism/Broadcasting, Manufacturing, Linguistics, Sales, Social Work, Translation/Interpretation, and Travel Services.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. Transfer students interested in specializing in Chinese who wish to

qualify for an Associate in Arts Degree could explore International Studies or Liberal Studies as a possible major.

Chinese Courses

CHIN M100 Elementary Chinese: Mandarin I 4 Units

Formerly: CHIN M01

In-Class Hours: 70 lecture

Introduces beginning Chinese Mandarin language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: None

CHIN M110 Elementary Chinese: Mandarin II 4 Units

Formerly: CHIN M02

In-Class Hours: 70 lecture

Prerequisites: CHIN M100 or two years of high school Chinese with a grade of C or better, or equivalent
Continues intermediate level Mandarin Chinese language acquisition in a cultural context through listening, speaking, reading, and writing. Places strong emphasis on the expansion of vocabulary, mastery of intricate sentence structures, and the facilitation of extended conversations on a diverse range of subjects within the Chinese-speaking environment. Integrates Chinese customs, traditions, literary works, and contemporary societal aspects. Continues the exploration of Chinese history, culture, and customs through cross-cultural comparisons. Equivalent to three years of high school Chinese.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 70 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

French Courses

FREN M80 Internship in French 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

FREN M100 Elementary French I 4 Units

Formerly: FREN M01

In-Class Hours: 70 lecture

Introduces beginning French in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

FREN M110 Elementary French II 4 Units

Formerly: FREN M02

In-Class Hours: 70 lecture

Prerequisites: FREN M100, or 2 years of high school French with a grade of C or better, or equivalent

Continues beginning French acquisition in a cultural context through listening, speaking, reading and writing at the second-semester level. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

FREN M122 Independent Study - French 0.5-3 Units*Formerly:* FREN M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in French and instructor approval
 Allows independent study for students who wish to extend their knowledge of a particular area of French through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a French instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

German Courses

GERM M80 Internship in German 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

GERM M100 Elementary German I 4 Units*Formerly:* GERM M01*In-Class Hours:* 70 lecture*C-ID:* GERM2

Introduces beginning German language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in a cultural context. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

GERM M110 Elementary German II 4 Units*Formerly:* GERM M02*In-Class Hours:* 70 lecture

Prerequisites: GERM M100 or 2 years of high school German with a grade of C or better, or equivalent

Continues beginning German acquisition in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context. Provider approved by the California Board of Register Nursing. Provider number CEP 2811 for 60 contact hours.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

GERM M122 Independent Study - German 0.5-3 Units*Formerly:* GERM M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in German and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of German through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a German instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Italian Courses

ITAL M80 Internship in Italian 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ITAL M100 Elementary Italian I 4 Units

Formerly: ITAL M01; ITAL M101

In-Class Hours: 70 lecture

Introduces beginning Italian language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

ITAL M110 Elementary Italian II 4 Units

Formerly: ITAL M02; ITAL M102

In-Class Hours: 70 lecture

Prerequisites: ITAL M100, or two years of high school Italian with a grade of C or better, or equivalent

Continues beginning Italian acquisition in a cultural context via listening, speaking, reading and writing at the second-semester level. Emphasizes student interaction using authentic language in a cultural context. Explores cultural heritage and civilization of Italy through analysis and appreciation of level-appropriate Italian literary works. Reinforces language skills via the use of technology including video, audio recordings, and internet sources. Equivalent to three years of high school Italian.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

ITAL M122 Independent Study - Italian 0.5-3 Units

Formerly: ITAL M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in Italian and instructor approval. Allows independent study for students who wish to extend their knowledge of a particular area of Italian through research and study.

Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Italian instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Japanese Courses

JAPN M80 Internship in Japanese I-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units of credits a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

JAPN M100 Elementary Japanese I 4 Units

Formerly: JAPN M01

In-Class Hours: 70 lecture

Introduces beginning Japanese language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

JAPN M110 Elementary Japanese II 4 Units

Formerly: JAPN M02

In-Class Hours: 70 lecture

Prerequisites: JAPN M100, two years of high school Japanese with a grade of C or better, or equivalent

Continues beginning Japanese acquisition in a cultural context through listening, speaking, reading and writing at the second semester level.

Emphasizes student interaction with authentic language in cultural context. Equivalent to three of high school Japanese.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

JAPN M122 Independent Study - Japanese 0.5-3 Units

Formerly: JAPN M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in Japanese and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Japanese through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Japanese instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Latin Courses

LAT M100 Elementary Latin I 4 Units

Formerly: LAT M01

In-Class Hours: 70 lecture

Introduces beginning Latin acquisition in a cultural context through listening, reading, writing, and some speaking. Emphasizes student interaction with language of graded complexity in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

Spanish Courses

SPAN M80 Internship in Spanish 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. *Course Credit Limitation:* To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

SPAN M100 Elementary Spanish I 5 Units

Formerly: SPAN M01

In-Class Hours: 87.5 lecture

C-ID: SPAN 100

Introduces beginning Spanish language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

SPAN M110 Elementary Spanish II 5 Units

Formerly: SPAN M02; SPAN M02A; SPAN M02B

In-Class Hours: 87.5 lecture

Prerequisites: SPAN M100, two years of high school Spanish with a grade of C or better, or equivalent

C-ID: SPAN 110

Continues beginning Spanish language acquisition in a cultural context through listening, speaking, reading and writing at the second semester level. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both SPAN M110 and SPAN M110S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

SPAN M110S Elementary Spanish for Spanish Speakers II 5 Units

In-Class Hours: 87.5 lecture

Prerequisites: SPAN M100, or two years of high school Spanish with a grade of C or better, or equivalent

C-ID: SPAN 110

Provides instruction of Spanish at the elementary level that builds upon the existing reading, writing, speaking and listening skills and the cultural heritage and knowledge of heritage speakers. Increases awareness of linguistic registers, discusses items beyond the familiar routine and develops an appreciation for Spanish-speaking cultures. Studies further the history, culture, and current events of Spanish-speaking countries in order to develop comprehension and speaking skills. Equivalent to three years of high school Spanish.

Catalog Notes: This course is entirely conducted in Spanish; The course is equivalent to SPAN M110 and is designed for heritage speakers of Spanish or other linguistically qualified students.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both SPAN M110 and SPAN M110S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: 6A

SPAN M122 Independent Study - Spanish 0.5-3 Units*Formerly:* SPAN M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Spanish and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Spanish through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Spanish instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**SPAN M200 Intermediate Spanish I 5 Units***Formerly:* SPAN M03*In-Class Hours:* 87.5 lecture*Prerequisites:* SPAN M110, three years of high school Spanish with a grade of C or better, or equivalent*C-ID:* SPAN 200

Emphasizes further practical competence and communicative skills, listening, speaking, reading and writing, through the study of Spanish-speaking cultures and literary readings. Introduces structures and strategies to express opinions and discuss some abstract topics. Furthers an increased awareness of cultural norms, values, and culturally relevant appropriate customs and events.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Credit Limitations:** Credit will not be awarded for both SPAN M200 and SPAN M200S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B, 6A**SPAN M200S Intermediate Spanish for Spanish Speakers I 5 Units***In-Class Hours:* 87.5 lecture*Prerequisites:* SPAN M110, SPAN M110S, 3 years of high school Spanish, or equivalent*C-ID:* SPAN 220

Provides instruction of intermediate level Spanish that builds upon the existing reading, writing, speaking and listening skills and the cultural heritage and knowledge of heritage speakers. Increases awareness of linguistic registers, discussing items beyond the familiar routine. Develops an appreciation for Spanish-speaking cultures. Includes the history, culture, and current events of Spanish-speaking countries in order to develop comprehension and speaking skills.

Catalog Notes: This course is entirely conducted in Spanish; The course is equivalent to SPAN M200 and is designed for heritage speakers of Spanish or other linguistically qualified students; Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Credit Limitations:** Credit will not be awarded for both SPAN M200 and SPAN M200S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B, 6A**SPAN M210 Intermediate Spanish II 5 Units***Formerly:* SPAN M04*In-Class Hours:* 87.5 lecture*Prerequisites:* SPAN M200, SPAN 200S, four years of high school Spanish with a grade of C or better, or equivalent*C-ID:* SPAN 210

Emphasizes an awareness of cultural norms, values and culturally relevant customs and events. Expands upon culture and facilitate language acquisition through listening, speaking, reading and writing through the study of Spanish-speaking cultures and literary readings. Facilitates the expression of more complex ideas, opinions, and abstract concepts. Reviews the more complex linguistic structures and more sophisticated communicative skills.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B, 6A

- Spanish, Associate in Arts for Transfer (p. 322)

Dean

Joseph Baca, Phone (805) 378-1443

Faculty

D. Perry Bennett

Counselor

Pablo Diaz, Jodi Dickey, Kellie Porto-Garcia, Trulie Thompson

Spanish, Associate in Arts for Transfer

The Associate in Arts in Spanish for Transfer degree (AA-T in Spanish) is intended for students who plan to transfer and complete a bachelor's degree in Spanish, or a "similar" major at a CSU campus. Each CSU campus determines which the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Spanish within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. please refer to [CSU's Associate Degree for Transfer Major](#) and [Campus Search webpage](#) and seek guidance from a College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Spanish, students must:

- 1. Complete of 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AA-T in Spanish as listed in the Moorpark College catalog.
- 2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
- 3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
- 4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 [semester](#) units must be completed in residence [within](#) the college [district](#).

Students transferring to a CSU campus that does accept the AA-T in Spanish will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following (20 units) ¹		
SPAN M100	Elementary Spanish I	5
SPAN M110	Elementary Spanish II	5
or SPAN M110S	Elementary Spanish for Spanish Speakers II	
SPAN M200	Intermediate Spanish I	5
or SPAN M200S	Intermediate Spanish for Spanish Speakers I	

SPAN M210	Intermediate Spanish II	5
Units from LIST A		3-4
Total Units		23-24

¹ Credit or placement equivalent to two years of college level Spanish are required. If a student places out of any Required Core course(s) and is not awarded units for that course, the student will need to take additional units from the Substitution Courses list below to compensate for the course/units required to reach at least 18 total units in the major (Title 5 regulation).

Course ID	Title	Units/ Hours
Substitution Courses		
ANTH M02	Cultural Anthropology	3
ANTH M08	Linguistic Anthropology	3
COMM M12	Intercultural Communications	3
ETHS M01	Introduction to Chicana/o Studies	3
GEOG M02	Cultural Geography	3
HIST M133	History of Mexican Americans	3
HIST M164	History of Latin America	3
SOC M110	Introduction to Sociology (formerly SOC M01)	3
SOC M110H	Honors: Introduction to Sociology (formerly SOC M01H)	3
SOC M140	Introduction to Gender (formerly SOC M10)	3
Any course not selected from LIST A		

Course ID	Title	Units/ Hours
LIST A: Select and complete one course (3 - 4 units)		
HIST M164	History of Latin America (if not used in Substitution Courses section above)	3
A course in Elementary or Intermediate level in other languages:		
CHIN M100	Elementary Chinese: Mandarin I	4
FREN M100	Elementary French I	4
FREN M110	Elementary French II	4
GERM M100	Elementary German I	4
GERM M110	Elementary German II	4
ITAL M100	Elementary Italian I	4
ITAL M110	Elementary Italian II	4
JAPN M100	Elementary Japanese I	4
JAPN M110	Elementary Japanese II	4
LAT M100	Elementary Latin I	4
A course articulated as lower division preparation in the Spanish major at a CSU:		
ACCT M110	Financial Accounting	3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
COMM M04	Interpersonal Communication	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3

Course ID	Title	Units/ Hours
Total Required Major Units		23 - 24
CSU General Education-Breadth		39
Double-Counted Units		6 - 9
Electives Units to meet 60 CSU transferable		3 - 7
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		6 - 9
Electives Units to meet 60 CSU transferable		5 - 9
Total Units Required for the AA-T Degree		90

Upon successful completion of this program, students will be able to:

- to communicate effectively using all modalities of language.
- examine and demonstrate cultural knowledge.
- use technology to develop language and cultural competence.

Learning Skills

Program Purpose: Provides instruction designed to meet the educational needs of students with or without disabilities.

LS M02 Basic Writing Skills 3 Units

In-Class Hours: 52.5 lecture

Introduces basic English writing skills, including grammar, usage, and correct sentence structure. Emphasizes composing clear, well-organized paragraphs and short essays.

Catalog Notes: Provides instruction designed to meet the educational needs of students with or without disabilities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

LS M02L Writing Skills Laboratory 0.5 Units

In-Class Hours: 26.25 laboratory

Corequisites: LS M02

Develops writing skills through the use of word processing software, proofreading tools and assistive technology to enhance the writing process to produce well-organized paragraphs and short essays.

Provides practice and reinforcement of writing concepts and strategies.

Catalog Notes: Provides instruction designed to meet the educational needs of students with or without disabilities. Does NOT apply to Associate Degree.

Grade Modes: Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

LS M03 Personal Development and Study Strategies 3 Units

In-Class Hours: 52.5 lecture

Introduces strategies and skills to enhance academic success and personal growth for lifelong learning. Includes gaining self-awareness of personal responsibility, motivation, learning style preferences, career and life planning, goal setting, communication, stress reduction and the development of a self-management system. Integrates self-awareness through learning specific study strategies, including note taking, test taking, and research. Emphasizes critical thinking skills and engagement with resources on campus and in the community. Instruction designed to meet the educational needs of students with or without disabilities.

Catalog Notes: Instruction designed to meet the educational needs of students with or without disabilities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23, LS M03 combined: maximum credit, 3 units

CSU GE-Breadth: E

IGETC: None

LS M07A Basic Math Skills I 3 Units

In-Class Hours: 52.5 lecture

Introduces foundational math concepts designed for students with math anxiety, or those who have difficulty understanding and applying mathematical concepts. Covers basic operations with whole numbers, decimals, and fractions. Applies introductory math test-taking strategies and mnemonic skills for learning and recalling math operations that can be used in subsequent math courses.

Catalog Notes: Provides instruction designed to meet the educational needs of students with or without disabilities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

LS M07B Basic Math Skills II 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: LS M07A - Basic Math Skills I

Develops further foundational math concepts for students with math anxiety, or who have difficulty understanding and applying mathematical concepts. Includes percents, proportions, measurement, signed number arithmetic, and basic algebra. Expands on previous math test-taking strategies and mnemonic skills for learning and recalling math operations that can be used in subsequent math courses.

Catalog Notes: Provides instruction designed to meet the educational needs of students with or without disabilities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Dean

Matt Calfin, Phone (805) 378-1448

Coordinator

Shyan Diaz-Brown, Phone (805) 553-4837

Faculty

Sile Bassi, Matthew Cassaro, Jolie Herzig

MakerSpace

Program Purpose: Students who complete MakerSpace courses will develop problem solving skills, apply design thinking principles, and gain competencies on a variety of digital fabrication equipment.

The MakerSpace at Moorpark College is a place for students and faculty to explore new technologies, work on personal and class projects, and gather with others who enjoy making. Like the library; any student can use the MakerSpace regardless of major or class enrollment. Our MakerSpace is staffed with student specialists who can assist on projects and train students on equipment. We have a variety of tools ranging from industry-level software, CNC machines, and 3D printers to traditional woodworking tools, sewing machines, and crafting supplies. All are welcome in the MakerSpace.

MAKR M103 Introduction to Digital Fabrication 3 Units

Formerly: GR M01

In-Class Hours: 35 lecture, 52.5 laboratory

Provides foundation-level understanding of the elements and principles of three-dimensional design in both theory and practical applications using a variety of materials. Focuses on drawing, modeling and building three-dimensional physical forms from digital designs. Explores modeling simple and complex objects, surfaces and spaces and develops them physically using a laser cutter, 3D printing, and computer numerical control (CNC) milling technology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MAKR M901 Introduction to MakerSpace and MakerSpace Safety 0 Units

Introduces students to the MakerSpace and general MakerSpace safety protocols. Provides a context for the role that MakerSpace plays in the design process and culture. Prepares students to use the campus MakerSpace in a safe and effective manner. Does NOT Apply to Associate Degree.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M903 Introduction to Design Thinking 0 Units

Introduces students to the design thinking process. Includes problem solving methodology, evaluation, and critical thinking that allows students to arrive at solutions that challenge preconceived ideas. Facilitates a maker focused, hands-on approach to understanding and applying the design thinking process.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M910 Adobe Illustrator for the MakerSpace I 0 Units

Introduces students to Adobe Illustrator in relation to entry-level design and MakerSpace equipment. Teaches how to create Illustrator documents for laser cutting, vinyl cutting, vinyl printing, and screen printing.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M920 Vinyl Cutting and Printing I 0 Units

Prerequisites: MAKR M910

Introduces students to the vinyl cutter, vinyl printer and heat press. Offers practical experience for how to prepare designs for the vinyl cutter and vinyl printer, and how to safely and effectively use these MakerSpace tools.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M923 Vinyl Cutting and Printing Production Shop 0 Units

Prerequisites: MAKR M920

Offers practical experience in vinyl cutting and printing. Covers workflows, operation of equipment, and the production of projects within a team environment.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M925 Laser Cutting and Engraving I 0 Units

Prerequisites: MAKR 910

Introduces students to laser cutting and engraving. Offers practical experience in preparing designs for laser cutting and engraving. Instructs the proper, safe, and effective operation of this MakerSpace tool.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M928 Laser Cutting and Engraving Production Shop 0 Units*Prerequisites:* MAKR M925

Offers practical experience in laser cutting and engraving. Covers workflows, operation of equipment, and the production of projects within a team environment.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit
AA/AS GE: None**Transfer Credit:** None**MAKR M930 Screen Printing for Textiles I 0 Units**

Introduces students to the process of screen printing on textiles. Offers practical experience for how to take a project from the design phase through the printing and curing process. Shows how to safely and effectively work in a screen printing shop.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit
AA/AS GE: None**Transfer Credit:** None**MAKR M935 Screen Printing for Textiles Production Shop 0 Units***Prerequisites:* MAKR M930

Offers practical experience in screen printing. Covers workflows, operation of screen printing presses, and the production of projects within a team environment.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit
AA/AS GE: None**Transfer Credit:** None

- Laser Cutting and Engraving Level I, Certificate of Completion (p. 325)
- Screen Printing for Textiles Level I, Certificate of Completion (p. 325)
- Vinyl Cutting and Printing Level I, Certificate of Completion (p. 326)

Dean

Elizabeth David, Phone (805) 553-4977

Counselors

Nick McLouth and Kellie Porto-Garcia

Laser Cutting and Engraving Level I, Certificate of Completion

This noncredit Certificate of Completion in Laser Cutting and Engraving Level I is designed to help students develop a foundation in MakerSpace and design thinking with a specialization in laser cutting and engraving.

Students who complete this program of study will have gained advanced problem-solving skills, knowledge of industry standard computer programs, leadership and team building opportunities, and hands-on experience working in a MakerSpace with advanced technologies.

There are no prerequisites or enrollment limitations.

To earn a Certificate of Completion in Laser Cutting and Engraving Level I students must complete the following:

Course ID	Title	Units/Hours

Complete the following five courses:

MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M925	Laser Cutting and Engraving I	8
MAKR M928	Laser Cutting and Engraving Production Shop	20

Total Hours	48

Year 1

Fall Semester		Units/Hours
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M925	Laser Cutting and Engraving I	8
MAKR M928	Laser Cutting and Engraving Production Shop	20
Units/Hours		48
Total Units/Hours		48

Upon successful completion of this program, students will be able to:

- create and apply design thinking solutions through the use of advanced laser cutting and engraving equipment and technology
- demonstrate proficiency in using industry standard software and equipment to produce laser engraved and cut products
- demonstrate the ability to collaborate and communicate within a team environment

Screen Printing for Textiles Level I, Certificate of Completion

This noncredit Certificate of Completion in Screen Printing for Textiles Level I is designed to help students develop a foundation in MakerSpace and design thinking with a specialization in screen printing on textiles.

Students who complete this program of study will have gained advanced problem-solving skills, knowledge of industry standard computer programs, leadership and team building opportunities, and hands-on experience working in a MakerSpace with advanced technologies.

There are no prerequisites or enrollment limitations.

To earn a Certificate of Completion in Screen Printing for Textiles Level I students must complete the following:

Course ID	Title	Units/Hours

Complete the following five courses:

MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M930	Screen Printing for Textiles I	12

MAKR M935	Screen Printing for Textiles Production Shop	20
Total Hours		52
Year 1		
Fall Semester		Units/Hours
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M930	Screen Printing for Textiles I	12
MAKR M935	Screen Printing for Textiles Production Shop	20
Units/Hours		52
Total Units/Hours		52

Upon successful completion of this program, students will be able to:

- create and apply design thinking solutions through the use of screen printing equipment
- demonstrate proficiency in using industry standard software and equipment to produce screen printed textile products
- demonstrate the ability to collaborate and communicate within a team environment

Vinyl Cutting and Printing Level I, Certificate of Completion

This noncredit Certificate of Completion in Vinyl Cutting and Printing Level I is designed to help students develop a foundation in MakerSpace and design thinking with a specialization in vinyl cutting and printing.

Students who complete this program of study will have gained advanced problem-solving skills, knowledge of industry standard computer programs, leadership and team building opportunities, and hands-on experience working in a MakerSpace with advanced technologies.

There are no prerequisites or enrollment limitations.

To earn a Certificate of Completion in Vinyl Cutting and Printing Level I students must complete the following:

Course ID	Title	Units/Hours
Complete the following five courses:		
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M920	Vinyl Cutting and Printing I	8
MAKR M923	Vinyl Cutting and Printing Production Shop	20
Total Hours		48
Year 1		
Fall Semester		Units/Hours
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M920	Vinyl Cutting and Printing I	8
MAKR M923	Vinyl Cutting and Printing Production Shop	20
Units/Hours		48
Total Units/Hours		48

Upon successful completion of this program, students will be able to:

- create and apply design thinking solutions through the use of advanced vinyl cutting and printing equipment and technology
- demonstrate proficiency in using industry standard software and equipment to produce vinyl print and cut products
- demonstrate the ability to collaborate and communicate within a team environment

Mathematics

Program Purpose: Students who complete Mathematics courses will demonstrate critical thinking skills, analyze abstract concepts, and transition from the concrete to the abstract in mathematical thinking.

The Mathematics program offers training in both pure and applied mathematics, leading to careers in research, education, business, industry, and government, including such professions as educators, statisticians, actuaries, and operations research analysts. Many areas, such as the physical and social sciences, engineering, economic, and business, are dependent upon the use of applied mathematics in developing solutions to practical problems.

Students who complete Mathematics courses (https://www.moorparkcollege.edu/sites/moorparkcollege/files/media/pdf_document/2022/Math%20Flow%20Chart_1_26_22%20%28A11y%29.pdf) will demonstrate critical thinking skills, analyze abstract concepts, and transition from the concrete to the abstract in mathematical thinking.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations and UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

MATH M01 Elementary Algebra 5 Units

In-Class Hours: 87.5 lecture

Prerequisites: 1 year of high school pre-algebra or equivalent with grade of C or better or MATH M09 or placement as determined by college's multiple measures assessment process

Reviews briefly arithmetic including integers, fractions, and decimals. Covers algebraic expressions, linear equations and inequalities, graphing lines, systems of linear equations, integer exponents, polynomials, factoring of polynomials, solving quadratic equations by the factoring method, and rational expressions. OTHER: MATH M01 is equivalent to MATH M01A and MATH M01B. Unit credit may be received for either MATH M01 or (MATH M01A and MATH M01B, or MATH M04A), but not both.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

MATH M03 Intermediate Algebra 5 Units*In-Class Hours:* 87.5 lecture*Prerequisites:* Elementary Algebra or placement as determined by college's multiple measures assessment process

Reviews briefly linear equations and inequalities, graphing, factoring, and rational expressions. Covers systems of linear equations, rational functions, complex fractions, rational exponents and radicals, complex numbers, quadratic equations, graphs of parabolas, functions, composition and inverse functions, exponential and logarithmic functions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** None**MATH M05 College Algebra for STEM Studies 4 Units***In-Class Hours:* 70 lecture*Prerequisites:* Intermediate Algebra or placement as determined by the college's multiple measures assessment process

Covers quadratic equations, linear and non-linear inequalities, absolute value equations and inequalities, complex numbers, functions, polynomial functions, rational functions, exponential functions, logarithmic functions, and systems of equations. Includes the theory of polynomial equations and analytic geometry, conic sections, sequences and series.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC and CSU - completing MATH M05 and MATH M06 is equivalent to completing MATH M07. 1) Students completing MATH M05, MATH M06 and MATH M07 receive a maximum credit of 7 units for MC and CSU; 2) MATH M05 and MATH M11 combined: maximum credit, 4 units.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC

UC Credit Limitations: MATH M05, MATH M07, and MATH M11 combined: maximum credit one course, no more than 5 semester or 7.5 quarter units

CSU GE-Breadth: B4**IGETC:** 2A**MATH M06 Trigonometry 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* Intermediate Algebra or placement as determined by the college's multiple measures assessment process*C-ID:* MATH 851

Studies the trigonometric functions, their inverses and their graphs.

Covers identities and proofs related to trigonometric expressions and solving trigonometric equations, right triangles, and general triangles using the law of cosines and the law of sines. Provides an introduction to polar coordinates, vectors, and vector operations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC and CSU - completing MATH M05 and MATH M06 is equivalent to completing MATH M07. 1) Students completing MATH M05, MATH M06 and MATH M07 receive a maximum credit of 7 units for MC and CSU; 2) MATH M05 and MATH M11 combined: maximum credit, 4 units.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU

UC Credit Limitations: MATH M05, MATH M07, and MATH M11 combined: maximum credit one course, no more than 5 semester or 7.5 quarter units

CSU GE-Breadth: B4**IGETC:** None**MATH M07 Precalculus and Trigonometry 6 Units***In-Class Hours:* 105 lecture*Prerequisites:* Intermediate Algebra or placement as determined by the college's multiple measures assessment process*C-ID:* MATH 955

Integrates college algebra and trigonometry. Includes basic algebraic concepts, equations and inequalities of the first and second degree, systems of equations and inequalities, functions and graphs, linear and quadratic functions, polynomial functions of higher degree, rational functions, exponential and logarithmic functions, trigonometric functions, analytical trigonometry, and polar coordinates.

Catalog Notes: Recommended for students planning to enter the MATH M25A/B/C sequence.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC and CSU - completing MATH M05 and MATH M06 is equivalent to completing MATH M07. Students completing MATH M05, M06 and M07 receive a maximum credit of 7 units for MC and CSU.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC

UC Credit Limitations: MATH M05, MATH M07, and MATH M11 combined: maximum credit one course, no more than 5 semester or 7.5 quarter units

CSU GE-Breadth: B4**IGETC:** 2A

MATH M08 Pathway to Statistics 6 Units*In-Class Hours:* 105 lecture*Prerequisites:* 1 year of high school pre-algebra or MATH M09 or MATH M09C or equivalent or placement as measured by the college assessment process

Prepares students for transfer-level statistics by covering core concepts from elementary algebra, intermediate algebra, and descriptive statistics. Provides algebraic and statistical problem solving techniques. Uses technology to analyze data sets.

Catalog Notes: This course is not intended for students who plan to take courses in science, computer science, engineering, math as well as business and other non-STEM majors; Does NOT meet the Math competency for the associate degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

MATH M09 Pre-Algebra 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* Competence with whole number arithmetic (addition, subtraction, multiplication, and division of whole numbers)

Prepares students for algebra. Emphasizes basic arithmetic operations on whole numbers, signed numbers, fractions, and decimals. Provides drills to reinforce operations. Focuses on problem solving and practical application such as percent, proportion, and measurement. Includes an introduction to basic algebra. Completing MATH M09 is the same as completing MATH M09A, M09B, and M09C. Taking MATH M09 and MATH M09A, M09B, M09C receives a maximum credit of 3 units.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MATH M10 Mathematics for Elementary Teachers 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* Intermediate Algebra or placement as determined by the college's multiple measures assessment process*C-ID:* MATH 120

Focuses on the development of quantitative reasoning skills through in-depth, integrated explorations of topics in mathematics, including real numbers systems and subsystems. Emphasizes the comprehension and analysis of mathematical concepts and applications of logical reasoning.

Catalog Notes: Designed for students intending to teach in K-8; Not recommended for majors in physical sciences or mathematics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B4

IGETC: None

MATH M11 College Algebra for the Liberal Arts 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M03 or MATH M03B or High School Algebra II or placement as determined by college's multiple measures assessment process*C-ID:* MATH 150

Covers theory of functions including operations on functions, graphs, domain and range, and evaluation. Includes types of functions such as linear, quadratic, polynomial, rational, exponential and logarithmic functions. Analyzes graphs including curve sketching, intercepts, transformations, vertices and asymptotes. Covers linear and non-linear inequalities, solving exponential and logarithmic equations and complex numbers. Course is intended primarily as a prerequisite for students taking Business Calculus, and for students requiring college algebra content for non-STEM majors.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC, CSU: MATH M05 and MATH M11 combined: maximum 4 units.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: MATH M05, MATH M07, and MATH M11 combined: maximum credit one course, no more than 5 semester or 7.5 quarter units

CSU GE-Breadth: B4

IGETC: 2A

MATH M12 Mathematical Reasoning for Liberal Arts 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* Intermediate Algebra or placement as determined by the college's multiple measures assessment process

Introduces liberal arts students to mathematical ideas necessary for their careers and daily lives. Includes topics in logic, quantitative information in the real world, managing finances, statistical reasoning, and mathematics in politics. Enhances mathematical ideas with topics in fields such as the arts, quantitative reasoning, and more.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B4

IGETC: 2A

MATH M15 Introductory Statistics 4 Units*In-Class Hours:* 70 lecture*Prerequisites:* Intermediate Algebra or Pathways to Statistics or placement as determined by the college's multiple measures assessment process*C-ID:* MATH 110

Explores the nature of statistical methods, including description of sample data, probability, theoretical frequency distributions, sampling, estimation, testing hypotheses and special topics. Provides problem-solving techniques.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Credit Limitations:** MC, CSU, and UC - Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** MATH M15, MATH M15H, MATH M37DS combined: maximum credit, 1 course**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M15H Honors: Introductory Statistics 4 Units***In-Class Hours:* 70 lecture*Prerequisites:* Intermediate Algebra or Pathways to Statistics or placement as determined by the college's multiple measures assessment process*C-ID:* MATH 110

Explores the nature of statistical methods, including description of sample data, probability, theoretical frequency distributions, sampling, estimation, testing hypotheses and special topics. Provides problem solving techniques. Uses technology to analyze large data sets. Honors work challenges students to be more analytical and creative through expanded assignments and enrichment opportunities.

Grade Modes: Letter Graded**Credit Limitations:** Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** MATH M15, MATH M15H, MATH M37DS, PSY M125 and SOC M125 combined: maximum credit, 1 course**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M16A Applied Calculus I 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* Course taught at the level of intermediate algebra or placement as determined by college's multiple measures assessment process*Advisories/Rec Prep:* College Algebra or equivalent*C-ID:* MATH 140

Covers limits, continuity, and differentiation. Applies differential calculus to problems in business, economics, social and biological sciences.

Introduces anti-differentiation and its applications in business and economics.

Catalog Notes: Credit Limitation - MC, CSU and UC: MATH M16A, MATH M25A, and M25AH combined: maximum credit, one course.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M16B Applied Calculus II 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M16A or MATH M25A or MATH M25AH or placement as determined by college's multiple measures assessment process

Includes integration, elementary and separable differential equations, functions of several variables, partial derivatives, relative maxima and minima, Lagrange multipliers, method of least squares, double integrals, infinite series, Taylor approximation, and Newton's method. Applies calculus to problems in business, economics, and social and biological sciences.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Credit Limitations:** MC, CSU, UC - MATH M16B and MATH M25B combined: maximum credit, one course.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M19 Math for Health Sciences 1 Unit***In-Class Hours:* 17.5 lecture*Prerequisites:* Intermediate Algebra or placement as determined by the college's multiple measures assessment process

Covers ratios, fractions, decimals and percents. Includes unit conversions, metric and household abbreviations, use of formulas, proportion and unit simplification. Coaches how to perform mental estimations and mental calculations.

Catalog Notes: May be taken before entrance to the Nursing Program or after acceptance to the Nursing Program.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

MATH M21 Discrete Mathematics 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M25A or MATH M25AH*Advisories/Rec Prep:* CS M10A or CS M125*C-ID:* MATH M160, COMP 152

Covers elements of discrete mathematics which have application to computer science. Includes the following topics: logic, sets, functions, relations, proof techniques, mathematical induction, recurrence relations, graphs, trees, discrete probability, Boolean algebra and a brief introduction to programming.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: MC, CSU and UC: MATH M21 and CS M155 combined: Maximum credit, one course.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B4

IGETC: 2A

MATH M25A Calculus with Analytic Geometry I 5 Units*In-Class Hours:* 87.5 lecture

Prerequisites: MATH M05 and MATH M06 or MATH M07 or placement as determined by college's multiple measures assessment process

C-ID: MATH 210, MATH 900S (with MATH M25A/H and MATH M25B/H)

Covers limits, continuity, differentiation and integration of algebraic functions. Teaches differentiation and integration of transcendental functions with applications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: 1) MC, CSU, UC: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade. 2) MATH M16A, M25A, and M25AH combined: maximum one course.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B4

IGETC: 2A

MATH M25AH Honors: Calculus With Analytic Geometry I 5 Units*In-Class Hours:* 87.5 lecture

Prerequisites: MATH M05 and MATH M06 or MATH M07 or placement as determined by college's multiple measures assessment process

C-ID: MATH 210, MATH 900S (with MATH M25A/H and MATH M25B)

Covers limits, continuity, differentiation and integration of algebraic functions, and differentiation and integration of transcendental functions with applications. Honors work challenges students to be more analytical and creative through expanded assignments and enrichment opportunities.

Grade Modes: Letter Graded

Credit Limitations: 1) Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade. 2) MATH M16A, M25A, and M25AH combined: maximum one course.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B4

IGETC: 2A

MATH M25B Calculus with Analytic Geometry II 5 Units*In-Class Hours:* 87.5 lecture

Prerequisites: MATH M25A or MATH M25AH or MATH M16B or placement as determined by college's multiple measures assessment process

C-ID: MATH 220, MATH 900S (with MATH M25A/H and M25B)

Reviews integration. Covers area, volume, arc length, surface area, centers of mass, physics applications, techniques of integration, improper integrals, sequences, series, Taylor's Theorem, parametric equations, polar coordinates, and conic sections with translations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: 1) Students cannot complete both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade. 2. MATH M16B and MATH M25B or MATH M25BH combined: maximum one course.

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B4

IGETC: 2A

MATH M25BH Honors: Calculus with Analytic Geometry II 5 Units*In-Class Hours:* 87.5 lecture

Prerequisites: MATH M25A or MATH M25AH or MATH M16B or placement as determined by college's multiple measures assessment process Reviews integration. Covers area, volume, arc length, surface area, centers of mass, physics applications, techniques of integration, improper integrals, sequences, series, Taylor's Theorem, parametric equations, polar coordinates, and conic sections with translations. Honors work challenges students to be more analytical and creative through expanded assignments and enrichment opportunities.

Grade Modes: Letter Graded

Credit Limitations: 1. Students cannot complete both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade. 2. MATH M16B and MATH M25B or MATH M25BH combined: maximum one course.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M25C Calculus with Analytic Geometry III 5 Units***In-Class Hours:* 87.5 lecture

Prerequisites: MATH M25B or placement as determined by the college's multiple measures assessment process

C-ID: MATH 230

Covers vectors in plane and in three-dimensional space, dot and cross products, spherical and cylindrical coordinates, vector-valued functions, functions of several variables, partial derivatives, gradients, and Lagrange multipliers. Presents multiple integrals and their applications, vector calculus with line and surface integrals, Green's, Stokes', and Divergence Theorems and applications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M31 Introduction to Linear Algebra 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M25B or MATH M25BH or equivalent course*C-ID:* MATH 250, MATH 910S with MATH M35

Develops the techniques and theory needed to solve and classify systems of linear equations. Covers solution techniques including row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Presents vector space and matrix theory including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Involves selected applications of linear algebra.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M35 Applied Differential Equations 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M25B or MATH M25BH or equivalent course*C-ID:* MATH 240, MATH 910S with MATH M31

Covers ordinary differential equations, equations with constant coefficients, variation of parameters, Laplace transforms, systems of linear equations, first order differential equations, series solutions, and existence and uniqueness of solutions. Emphasizes applications to physics and engineering, and provides an introduction to numerical solutions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M37DS Probability & Statistics for Data Science 3 Units***In-Class Hours:* 52.5 lecture

Prerequisites: Introductory Statistics (MATH M15 or MATH M15H) or equivalent or placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: CS M10DS

Introduces statistical learning for data science. Emphasizes the following types of statistical models: Regression (Multiple Linear and Polynomial Regressions), Classification (Naive Bayes, Discriminant Analysis, Logistic Regression), Supervised Machine Learning (K-Nearest Neighbor, Tree models and their extensions), and Unsupervised Machine Learning (Principal Component Analysis, K-Means clustering). Covers applications of statistical programming for data science and the ethical use of data.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** MATH M15, MATH M15H, MATH M37DS, PSY M125 and SOC M125 combined: maximum credit, 1 course**CSU GE-Breadth:** B4**IGETC:** 2A**MATH M42DS Mathematics of Machine Learning for Data Science 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* CS M10DS and MATH M25C and MATH M31 and MATH M15 OR MATH M15H*Advisories/Rec Prep:* MATH M21 or MATH M35

Introduces machine learning algorithms with linear algebra for data science. Emphasizes the mathematical foundations of ensemble methods, discriminant analysis, deep learning, and neural networks as well as the ethical use of data. Covers applications of algebraic programming for data science.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B4**IGETC:** 2A

MATH M122 Independent Study - Mathematics 0.5-3 Units*Formerly:* MATH M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in mathematics and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of mathematics through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Mathematics instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MATH M725A Bridge to MATH M25A 0.5 Units***In-Class Hours:* 8.75 lecture

Reviews the prerequisite materials necessary to be successful in MATH M25A. Includes rationalizing denominators, factoring, logarithms, piecewise functions, and trigonometric functions.

Grade Modes: Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**MATH M725B Bridge to MATH M25B 0.5 Units***In-Class Hours:* 8.75 lecture

Reviews the prerequisite materials necessary to be successful in MATH M25B. Includes differentiation of algebraic and transcendental functions, integration, u-substitution, and the chain rule for differentiation.

Grade Modes: Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

NONCREDIT COURSES

MATH M901 Bridge to MATH M01 0 Units

Prepares student for the prerequisite materials necessary to be successful in Math M01. Includes fractions, decimals, exponents, and solving linear equations. Offered Pass/No Pass only (no letter grade possible).

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M903 Bridge to Intermediate Algebra (MATH M03) 0 Units**

Prepares student for the prerequisite materials necessary to be successful in MATH M03. Includes linear equations, quadratic equations, factoring polynomials, quadratic, rational, exponential and logarithmic functions, and graphing. Offered Pass/No Pass only (no letter grade possible).

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M905 Bridge to College Algebra (MATH M05, MATH M07 or MATH M11) 0 Units***Formerly:* MATH M707

Reviews the prerequisite material necessary to be successful in either MATH M05, MATH M07 or MATH M11. Includes factoring expressions; equations of lines; rational, radical and quadratic expressions and equations; and logarithms.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M905S Support for College Algebra 0 Units**

Provides review for topics necessary for success in College Algebra, including linear equations and inequalities, graphing, factoring, and rational expressions. Covers systems of linear equations, rational functions, rational exponents and radicals, complex numbers, quadratic equations, graphs of parabolas, functions, composition and inverse functions, exponential and logarithmic functions.

Catalog Notes: This course requires concurrent enrollment in MATH M05.**Grade Modes:** Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M911S Support for College Algebra for Liberal Arts 0 Units***Corequisites:* MATH M11 - College Algebra for Liberal Arts

Reviews topics necessary for success in College Algebra for Liberal Arts, including linear equations and inequalities, graphing, factoring, and rational expressions. Covers systems of linear equations, rational functions, rational exponents and radicals, complex numbers, quadratic equations, graphs of parabolas, functions, composition and inverse functions, exponential and logarithmic functions.

Catalog Notes: This course requires concurrent enrollment in MATH M11.**Grade Modes:** Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None

MATH M915 Bridge to Statistics (MATH M15) 0 Units

Reviews prerequisite material for successful completion of MATH M15. Reviews numbers and the number line, operations on numbers, sets and set notations, and equations and inequalities. Provides practice on graphing points and lines in two dimensions, reading tables and graphs, and approximating areas.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MATH M915S Support for Introductory Statistics 0 Units

Corequisites: MATH M15

Reviews the prerequisite material necessary to be successful in MATH M15. Covers numbers and the number line, operations on numbers, sets and set notations, equations and inequalities. Includes graphing points and lines in two dimensions, reading tables and graphs, and approximating areas.

Catalog Notes: Requires co-enrollment in MATH M15.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

- Mathematics, Associate in Science for Transfer (p. 334)

Dean

Matt Calfin, Phone (805) 378-1448

Faculty

Phil Abramoff, Kevin Balas, Renee Butler, Chris Copeland, Laurel Drane, Marcos Enriquez, Claudia Gutierrez, Vahe Khachadorian, Michael Nava, Diana Nguyen, Tom Ogimachi, Curtis Paul, Rena Petrello, Brendan Purdy, Cynthia Reed, Daniel Rubinstein, Tammy Terzian, Katrina Topolinski

Counselors

Daniel Aguilar, Samantha Zaldivar

Data Science, Certificate of Achievement

Data Science, with its many applications, is a field of study that draws heavily from the foundational concepts in statistics and machine learning and uses programming to explain or predict outcomes from data. Data Science principles and achievements are omnipresent, dynamic, and ever-changing. The curriculum offered in the Certificate of Achievement in Data Science is designed both for those who are preparing to transfer to a four-year university to complete their Bachelor's in Data Science, Business Administration, Computer Science, Computer Network Systems Engineering, Hospitality Management, Mathematics, Political Science, Philosophy, or a related field as well those who are currently in the work force and would like to get the Certificate to validate skill building. To earn the Certificate of Achievement in Data Science, students must complete between 15 - 16 specified units.

Course ID	Title	Units/Hours
CORE COURSES: Complete the following courses (9 units)		
CS M10DS	Introduction to Data Science	3
CS M10ML	Cloud Data Science and Machine Learning	2
MATH M15/M15H	Introductory Statistics	4
Choose one of the following Area of Emphases		
Business Administration Emphasis (6 units)		
BUS M30	Introduction to Business	3
BUS M140	Business Information Systems	3
Computer Science Emphasis (6-7 units)		
CS M10DB	Database Management Systems and Applications	3
CS M10P	Introduction to Computer Programming using Python Language	4
OR		
CS M10R	Introduction to R Programming	3
Hospitality Management Emphasis (6 units)		
HOSP M120	Hospitality Cost Control	3
One course from below:		
HOSP M130	Introduction to Food and Beverage Management	3
HOSP M140	Introduction to Hotel Management	3
HOSP M170	Hospitality Supervision and Guest Relations	3
Mathematical Theory Emphasis (6-7 units)		
Select and complete one of the following Math courses:		
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3
Select and complete one of the following Computer Science courses:		
CS M10P	Introduction to Computer Programming using Python Language	4
CS M10R	Introduction to R Programming	3
Social Sciences Emphasis (7 units)		
PHIL M07	Introduction to Logic	3
POLS M09	Introduction to Political Science Research Methods	3
POLS M122	Independent Study - Political Science	1
OR		
PHIL M122	Independent Study - Philosophy	1
Year 1		
Fall Semester		Units/Hours
MATH M15 or MATH M15H	Introductory Statistics or Honors: Introductory Statistics	4
and		
CS M10DS	Introduction to Data Science	3
or		
BUS M30	Introduction to Business	3
or		
CS M10DB	Database Management Systems and Applications	3
or		
HOSP M120	Hospitality Cost Control	3
or		

MATH M37DS	Probability & Statistics for Data Science	3
or		
PHIL M07	Introduction to Logic	3
Units/Hours		22
Total Units/Hours		22

Year 1

Spring Semester		Units/Hours
CS M10ML	Cloud Data Science and Machine Learning	2
and		
BUS M140	Business Information Systems	3
or		
CS M10P	Introduction to Computer Programming using Python Language (or)	4
and/or		
CS M10R	Introduction to R Programming (or)	3
or		
HOSP M130	Introduction to Food and Beverage Management (or)	3
or		
HOSP M140	Introduction to Hotel Management (or)	3
or		
HOSP M170	Hospitality Supervision and Guest Relations (or)	3
or		
POLS M09	Introduction to Political Science Research Methods	3
and/or		
POLS M122 or PHIL M122	Independent Study - Political Science or Independent Study - Philosophy	1
Units/Hours		25
Total Units/Hours		25

Upon successful completion of this program, students will be able to:

- apply data science concepts and principles.
- be able to use different types of machine learning appropriately.
- understand the relationship between statistics and machine learning.
- be attuned to ethical issues with data science.

Mathematics, Associate in Science for Transfer

The Mathematics Associate in Science Degree program offers training in both pure and applied mathematics, leading to careers in research, education, business, industry, and government, including such professions as educators, statisticians, actuaries, and operations research analysts. Many areas, such as the physical and social sciences, engineering, economics, and business, are dependent upon the use of applied mathematics in developing solutions to practical problems.

Students who complete Mathematics courses will demonstrate critical thinking skills, analyze abstract concepts, and transition from the concrete to the abstract in mathematical thinking. The Associate in Science Degree in Mathematics for Transfer (AS-T) is intended for students who plan to transfer and complete a Bachelor's degree in Mathematics, or a similar major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Mathematics within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designed as "similar" to this degree at each CSU campus, please visit the CSU's Associate Degree for Transfer Major and Campus Search ([https://](https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx)

www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx) webpage and seek guidance from a Moorpark College counselor. Students completing the AS-T degree in Mathematics are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major.

To earn an AS-T in Mathematics, students must:

Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth (CSU GE-Breadth) requirements. **NOTE:** To comply with SB 1440 and to not exceed the maximum units allowed, the IGETC is the recommended GE pattern to be used for this transfer degree.
 - The coursework required for the AS-T in Mathematics as listed in the Moorpark College catalog.
- Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
 - Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
 - Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AS-T in Mathematics will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED CORE		
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus with Analytic Geometry I	5
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II Honors: Calculus with Analytic Geometry II	5
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
LIST A: Select and complete two courses (three if selecting Physics)		6 - 9
CS M10J	Introduction to Computer Programming Using Java	4
CS M10P	Introduction to Computer Programming using Python Language	4
CS M125	Programming Concepts and Methodology I	3
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4

MATH M21	Discrete Mathematics	3
MATH M35	Applied Differential Equations	3
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	4/1
Total Units for the Major		24 - 27
General Education Requirements		
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		3 - 7
Electives Units to meet 60 CSU transferable		2 - 4
Total Units Required for the AS-T Degree		60

Upon successful completion of this program, students will be able to:

- demonstrate critical thinking skills, analyze abstract concepts, and transition from the concrete to the abstract in mathematical thinking.
- apply formal systems of reasoning in solving problems or analyzing arguments.
- express results or conclusions using correct mathematical notation.

Microbiology

MICR M01 General Microbiology 5 Units

In-Class Hours: 52.5 lecture, 105 laboratory

Prerequisites: BIOL M02A or BIOL M02AH or PHSO M01 or PHSO M01H and CHEM M01A or CHEM M01AH or CHEM M12 or CHEM M11 or high school Chemistry equivalent

Emphasizes microbiological principles and lab techniques related to the morphology, metabolism, genetics, classification, and ecology of bacteria. Characterizes viruses and eukaryotic microorganisms. Focuses on human disease including characteristics of pathogens, immunology, and epidemiology. Practices laboratory exercises including aseptic technique, staining, the determination of bacterial growth conditions and requirements, and the identification of an unknown bacterium. Applies microbiology in clinical applications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C

MICR M122 Independent Study-Microbiology 0.5-3 Units

Formerly: MICR M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in Mathematics and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Microbiology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Microbiology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Multimedia

Program Purpose: Students who complete Multimedia courses will transform text and images into compelling messaging and visual storytelling through the most effective media available, from motion graphics and interactive communication to spatial applications such as environmental graphics, way-finding systems, 3D commercial graphics and branded environments, as well as explore the history, criticism and business of multimedia.

This program is an interdisciplinary program that will connect students with a wide range of disciplines, including business, art, graphic design, programming, performing arts, journalism, music, radio, and television. With the development of software/hardware technology that can display motion graphics and the realization of a graphical user interface for the Internet, millions of people all over the globe are regular users of a medium that is earning billions of dollars annually.

NOTE: The Graphic Design and Multimedia programs are in the process of merging into a single discipline called Design. Beginning in the Fall 2022 semester, program information will be found under "Design" and courses (https://www.moorparkcollege.edu/sites/moorparkcollege/files/media/pdf_document/2022/DES%20Course%20Guide.pdf) will be searchable in the Schedule of Classes under "DES".

Interim Dean

John Loprieno, (805) 553-4121

Counselors

Jodi Dickey, Kellie Porto-Garcia

Music

Program Purpose: Students who complete academic or skills based Music courses will develop a cultural understanding of artistic human expression through musical appreciation and development of performance skills.

The Moorpark College Music Department offers a wide variety of classes designed for both the aspiring professional musician who wishes to continue studies at the university level and the knowledgeable amateur

eager to understand and appreciate the important role music occupies in this society.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

MUS M01 Music Fundamentals 3 Units

In-Class Hours: 52.5 lecture

C-ID: MUS 110

Introduces notation and primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: No credit if taken after MUS M02A

CSU GE-Breadth: C1

IGETC: 3A

MUS M02A Music Theory I 3 Units

In-Class Hours: 52.5 lecture

Corequisites: MUS M02AL

Advisories/Rec Prep: MUS M01 recommended as preparation if experience with music notation is minimal

C-ID: MUS 120

Incorporates, through guided composition and analysis, the following concepts: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Develops skills in handwritten notation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M02AL Musicianship I 1 Unit

In-Class Hours: 52.5 laboratory

Corequisites: MUS M02A

Advisories/Rec Prep: MUS M01

C-ID: MUS 125

Applies the rhythmic, melodic, and harmonic materials developed in Music Theory I. Utilizes ear training, sight-singing, analysis, and dictation.

Grade Modes: Letter Graded, Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M02B Music Theory II 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: MUS M02A and MUS M02AL

Corequisites: MUS M02BL

C-ID: MUS 130

Incorporates the concepts from Music Theory I. Teaches, through guided composition and analysis, an introduction to two-part counterpoint, voice leading, and diatonic harmony, and rhythmic concepts from various cultural backgrounds. Provides an introduction to secondary/applied chords, modulation, and form.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M02BL Musicianship II 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: MUS M02AL

Corequisites: MUS M02B

C-ID: MUS 135

Applies the rhythmic, melodic, and harmonic materials developed in Music Theory II. Utilizes ear training, sight-singing, analysis, and dictation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M02C Music Theory III 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: MUS M02B and M02BL

Corequisites: MUS M02CL

C-ID: MUS 140

Introduces chromatic harmony, secondary/applied chords, modulation, borrowed chords, and an introduction to Neapolitan and augmented-sixth chords. Explores simple forms and stylistic traits from contemporary genres such as hip hop as well as classical structures. Applies these concepts through writing and analysis.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option-Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M02CL Musicianship III 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* MUS M02B and MUS M02BL*Corequisites:* MUS M02C*C-ID:* MUS 145

Applies the rhythmic, melodic, and harmonic materials developed in Music Theory III. Utilizes ear training, sight-singing, analysis, and dictation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M02D Music Theory IV 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* MUS M02C and MUS M02CL*Corequisites:* MUS M02DL*C-ID:* MUS 150

Introduces 9th, 11th and 13th chords, extended harmonies and jazz theory; and 20th century techniques such as: Impressionism, tone rows, set theory, pandiatonicism, polytonalism, metric modulation, additive rhythms, and extended instrumental techniques. Explores rhythmic concepts and tuning systems from multiple cultural and musical traditions.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M02DL Musicianship IV 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* MUS M02C and MUS M02CL*Corequisites:* MUS M02D*C-ID:* MUS 155

Applies rhythmic, melodic, and harmonic materials developed in Music Theory IV. Utilizes ear training, sight-singing, analysis, and dictation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M03 Introduction to Music Technology 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* MUS M01*C-ID:* CMUS 100X

Introduces the concepts, techniques, terminology and uses of music technology. Addresses ethical, aesthetic, economic, and social problems in technology applications. Includes the use of current hardware and software for music notation, sequencing, synthesis, digital audio, and music performance and practice.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M04 Survey of World Music 3 Units*In-Class Hours:* 52.5 lecture

Surveys world music traditions, examining style, performance practice, and cultural context. Provides students an appreciation of the range and diversity of musical expression in a variety of world cultures, Western and Non-Western.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M04H Honors: Survey of World Music 3 Units*In-Class Hours:* 52.5 lecture

Surveys world music traditions, examining style, performance practice, and cultural context. Provides students an appreciation of the range and diversity of musical expression in a variety of world cultures, Western and Non-Western. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M05 Electronic Music 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* MUS M03*C-ID:* CMUS 110X

Introduces the techniques and elements of electronic music production. Includes topics such as synthesis, sampling, and musical instrumental digital interface (MIDI) sequencing. Requires the creation of compositions utilizing electronic music techniques.

Catalog Notes: Ableton Live software is required and provided in the classroom and on campus; Students may elect to use trial or education versions for home use.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M07 Introduction to Music Business 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* CMUS 140X

Introduces the study of the music industry. Emphasizes and examines the various areas of the music business, the functions of each area, and the relationships between areas. Includes the topics of music publishing; copyright and intellectual property; music licensing; unions and guilds; performance rights organizations; personal and business financial management; artists and management; and recording industry.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M08 Music Appreciation 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* MUS 100

Introduces history of music, emphasizing understanding and enjoyment. Investigates basic elements of music, including structure of musical compositions as well as orchestral instrumentation. Focuses on styles, characteristics, and composers representative of, but not limited to, Western classical tradition, with directed listening of major musical examples.

Catalog Notes: Not recommended for music majors.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M08H Honors: Music Appreciation 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* MUS 100

Introduces history of music, emphasizing understanding and enjoyment. Investigates basic elements of music, including structure of musical compositions as well as orchestral instrumentation. Focuses on styles, characteristics, and composers representative of, but not limited to, Western classical tradition, with directed listening of major musical examples. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M09A Western Music History I 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* MUS 105

Explores musical activity, influences, and contributions of Greek and Roman civilizations. Traces development of music of Western world from Romanesque period to Baroque, including major composers as well as instrumental and vocal forms of each period. Requires listening to, identifying, and analyzing representative works of each period.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M09AH Honors: Western Music History I 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* MUS 105

Explores musical activity, influences, and contributions of Greek and Roman civilizations. Traces development of music of Western world from Romanesque period to Baroque, including major composers as well as instrumental and vocal forms of each period. Honors work challenges students to be more analytical and creative through expanded assignments, in depth study of chosen works and enrichment opportunities. Requires listening to, identifying, and analyzing representative works of each period.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M09B Western Music History II 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* MUS 106

Studies changing styles, techniques, and forms of music from the middle of the 18th century to the present, emphasizing artistic philosophy of each period. Analyzes style and forms of representative works of composers representing these various stylistic eras. Requires listening and analysis outside of classroom.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M09BH Honors: Western Music History II 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* MUS 106

Studies changing styles, techniques, and forms of music from the middle of the 18th century to the present, emphasizing artistic philosophy of each period. Analyzes style and forms of representative works of composers representing these various stylistic eras. Honors work challenges students to be more analytical and creative through expanded assignments, in depth study of chosen works and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

MUS M10 Concert Choir 1 Unit*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Audition is required.*C-ID:* MUS 180

Studies, rehearses, and performs choral literature, from the Renaissance to the modern day. Emphasizes the development of vocal production and tone quality, balance and blend, and musical precision and accuracy.

Catalog Notes: May be taken for a maximum of 4 times.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M11 Songwriting 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* MUS M02A and MUS M02AL*Advisories/Rec Prep:* MUS M03*C-ID:* CMUS 150X

Explores the process, skills, and techniques of songwriting. Analyzes the chord structure, form, rhythm, melody, harmony, and lyrics of various songs. Requires demonstration of understanding through composition and performance of original song.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M12 Vocal Ensemble 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Enrollment Limitations:* Audition is required.*C-ID:* MUS 185

Prepares students to participate in a vocal ensemble that performs choral music from various time periods, styles, and cultures. Focuses on repertoire specific to chamber vocal ensembles.

Catalog Notes: May be taken for a maximum of 4 times.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M13A Fundamentals of Vocal Technique I 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory

Develops singing ability, including correct posture, breathing techniques, voice placement and resonance, vowel production, diction, range extension, and performance. Includes familiar, traditional, art songs, and selections from musical theater.

Catalog Notes: Designed for both majors and non-majors.**Grade Modes:** Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Family:** College faculty have identified courses in the following list as a family: MUS M13A, MUS M13B, MUS M13C, MUS M13D. A student may take a maximum of four (4) courses from this family.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M13B Fundamentals of Vocal Technique II 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M13A

Continues and expands development of vocal potential to correct faulty singing and to lay foundation for proper vocal production. Emphasizes vocal exercises as well as material sung in additional languages such as Italian, French, Spanish, or German.

Catalog Notes: Designed for both majors and non-majors.**Grade Modes:** Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Family:** College faculty have identified courses in the following list as a family: MUS M13B, MUS M13A, MUS M13C, MUS M13D. A student may take a maximum of four (4) courses from this family.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M13C Advanced Vocal Development I 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M13B

Continues development of proper vocal production. Emphasizes vocal exercises as well as English, Italian, German, French, and Spanish art songs. Introduces opera and oratorio literature.

Catalog Notes: Designed for both majors and non-majors.**Grade Modes:** Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Family:** College faculty have identified courses in the following list as a family: MUS M13C, MUS M13A, MUS M13B, MUS M13D. A student may take a maximum of four (4) courses from this family.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M13D Advanced Vocal Development II 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M13C

Further expands advanced vocal development through study and performance. Includes more challenging material, emphasizing operatic and oratorio literature as well as more difficult art songs.

Catalog Notes: Designed for both majors and non-majors.**Grade Modes:** Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Family:** College faculty have identified courses in the following list as a family: MUS M13D, MUS M13A, MUS M13B, MUS M13C. A student may take a maximum of four (4) courses from this family.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M18 Jazz Ensemble 1 Unit***In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Audition is required. Ability to read music and play a standard jazz musical instrument. .*C-ID:* MUS 180

Participate and perform in small and large jazz ensembles. Includes sight-reading, jazz chord theory, and improvisation.

Catalog Notes: Participation in concert is required.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

MUS M21 Wind Ensemble 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* Ability to perform on a standard band instrument*C-ID:* MUS 180

Provide a setting for wind and percussion instrumentalists who aspire to focus on standard wind ensemble and symphonic band repertoire. Rehearses and performs in public concerts. Applies to Associate Degree. Transfer credit: CSU; UC.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M23 Moorpark Symphony Orchestra 1 Unit*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Audition is required.*C-ID:* MUS 180

Provides a venue in which intermediate and advanced orchestral instrumentalists can rehearse and perform. Focuses on orchestral performance practices covering wide stylistic eras from Baroque to the modern.

Catalog Notes: Make be taken for a maximum of four (4) times.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be repeated up to a maximum of 4 units of credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M24 Introduction to Music Education 1.5 Units*In-Class Hours:* 26.25 lecture*Corequisites:* DANC M24

Presents pedagogical principles and best practices for teaching music in elementary education. Introduces the elements of music, vocal and instrumental pedagogy. Analyzes the role of elementary music education with historical, cultural, and global perspectives.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M25A Class Piano-Beginning I 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*C-ID:* MUS 170,

Provides piano instruction for students with little or no prior piano experience. Includes the fundamentals of piano playing, music reading, technique, improvisation, scales, chords, and simple piano literature.

Catalog Notes: Designed for both majors and non-majors.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M25B Class Piano-Beginning II 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M25A. Requires students to enter with some basic music reading ability and hand coordination at the piano keyboard*C-ID:* MUS 171

Reinforces the fundamentals of piano playing, including music reading techniques, articulation, improvisation, scales, chords, and simple piano literature. Emphasizes the further development of independence of hands. Introduces sharp key signature and harmony.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M25C Class Piano-Intermediate I 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M25B*C-ID:* MUS 172

Provides further development of greater independence of hands and reinforces the fundamentals of expressive piano playing at the early-intermediate level. Includes an overview and study of the didactic works of the major important composers at the early-intermediate level, with emphasis on historically accurate interpretation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M25D Class Piano-Intermediate II 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M25C

Provides further development of greater independence of hands and reinforces the fundamentals of expressive piano playing at the later-intermediate level, including music reading, technique, improvisation, scales, and chords. Includes an overview and study of the didactic works of the major important composers at the later-intermediate level, with emphasis on historically accurate interpretation.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M30A Applied Music-Woodwind 0.5 Units*In-Class Hours:* 26.25 laboratory

Corequisites: Students must be enrolled in a music theory course and the accompanying lab course (MUS M02A and MUS M02AL) or (MUS M02B and MUS M02BL) or (MUS M02C and MUS M02CL) or (MUS M02D and MUS M02DL); Students must also be enrolled in an ensemble course (MUS M10, MUS M12, MUS M18, MUS M21, MUS M23, MUS M34) OR advanced ensemble course (MUS M100, MUS M120, MUS M180, MUS M210, MUS M230, MUS M134)

Enrollment Limitations: Audition is required.

C-ID: MUS 160

Provides individualized study of the appropriate techniques and repertoire for woodwind instruments through private instruction. Emphasizes the progressive development of skills needed for solo performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M30B Applied Music - Brass 0.5 Units*In-Class Hours:* 26.25 laboratory

Prerequisites: Performance at college level, with audition based on repertoire standards established by the Music Department

Corequisites: Students must be enrolled in a music theory course and the accompanying lab course (MUS M02A and MUS M02AL) or (MUS M02B and MUS M02BL) or (MUS M02C and MUS M02CL) or (MUS M02D and MUS M02DL); Students must be enrolled in an ensemble course (MUS M10, MUS M12, MUS M18, MUS M21, MUS M23, MUS M34) OR advanced ensemble course (MUS M100, MUS M120, MUS M180, MUS M210, MUS M230, MUS M134)

Enrollment Limitations: Audition is required.

C-ID: MUS 160

Provides individualized study of the appropriate techniques and repertoire for brass instruments through private instruction. Emphasizes the progressive development of skills needed for solo performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M30C Applied Music - Strings 0.5 Units*In-Class Hours:* 26.25 laboratory

Prerequisites: Performance at college level, with audition based on repertoire standards established by the Music Department

Corequisites: Students must be enrolled in a music theory course and the accompanying lab course (MUS M02A and MUS M02AL) or (MUS M02B and MUS M02BL) or (MUS M02C and MUS M02CL) or (MUS M02D and MUS M02DL); Students must be enrolled in an ensemble course (MUS M10, MUS M12, MUS M18, MUS M21, MUS M23, MUS M34) OR advanced ensemble course (MUS M100, MUS M120, MUS M180, MUS M210, MUS M230, MUS M134)

Enrollment Limitations: Audition is required.

C-ID: MUS 160

Provides individualized study of the appropriate techniques and repertoire for string instruments through private instruction. Emphasizes the progressive development of skills needed for solo performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M30D Applied Music - Piano 0.5 Units*In-Class Hours:* 26.25 laboratory*Prerequisites:* Performance at college level, with audition based on repertoire standards established by the Music Department*Corequisites:* Students must be enrolled in a music theory course and the accompanying lab course (MUS M02A and MUS M02AL) or (MUS M02B and MUS M02BL) or (MUS M02C and MUS M02CL) or (MUS M02D and MUS M02DL); Students must be enrolled in an ensemble course (MUS M10, MUS M12, MUS M18, MUS M21, MUS M23, MUS M34) OR advanced ensemble course (MUS M100, MUS M120, MUS M180, MUS M210, MUS M230, MUS M134)*Enrollment Limitations:* Audition is required.*C-ID:* MUS 160

Provides individualized study of the appropriate techniques and repertoire for keyboard instruments through private instruction. Emphasizes the progressive development of skills needed for solo performance.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M30E Applied Music - Classical Guitar 0.5 Units***In-Class Hours:* 26.25 laboratory*Prerequisites:* Performance at college level, with audition based on repertoire standards established by the Music Department*Corequisites:* Students must be enrolled in a music theory course and the accompanying lab course (MUS M02A and MUS M02AL) or (MUS M02B and MUS M02BL) or (MUS M02C and MUS M02CL) or (MUS M02D and MUS M02DL); Students must be enrolled in an ensemble course (MUS M10, MUS M12, MUS M18, MUS M21, MUS M23, MUS M34) OR advanced ensemble course (MUS M100, MUS M120, MUS M180, MUS M210, MUS M230, MUS M134)*Enrollment Limitations:* Audition is required.*C-ID:* MUS 160

Provides individualized study of the appropriate techniques and repertoire for guitar instruments through private instruction. Emphasizes the progressive development of skills needed for solo performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M30F Applied Music - Percussion 0.5 Units***In-Class Hours:* 26.25 laboratory*Prerequisites:* Performance at college level, with audition based on repertoire standards established by the Music Department*Corequisites:* Students must be enrolled in a music theory course and the accompanying lab course (MUS M02A and MUS M02AL) or (MUS M02B and MUS M02BL) or (MUS M02C and MUS M02CL) or (MUS M02D and MUS M02DL); Students must be enrolled in an ensemble course (MUS M10, MUS M12, MUS M18, MUS M21, MUS M23, MUS M34) OR advanced ensemble course (MUS M100, MUS M120, MUS M180, MUS M210, MUS M230, MUS M134)*Enrollment Limitations:* Audition is required.*C-ID:* MUS 160

Provides individualized study of the appropriate techniques and repertoire for percussion instruments through private instruction. Emphasizes the progressive development of skills needed for solo performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M30G Applied Music - Voice 0.5 Units***In-Class Hours:* 26.25 laboratory*Prerequisites:* Performance at college level, with audition based on repertoire standards established by the Music Department*Corequisites:* Students must be enrolled in a music theory course and the accompanying lab course (MUS M02A and MUS M02AL) or (MUS M02B and MUS M02BL) or (MUS M02C and MUS M02CL) or (MUS M02D and MUS M02DL); Students must be enrolled in an ensemble course (MUS M10, MUS M12, MUS M18, MUS M21, MUS M23, MUS M34) OR advanced ensemble course (MUS M100, MUS M120, MUS M180, MUS M210, MUS M230, MUS M134); Students seeking to transfer as a vocal performance major are highly encouraged to participate in MUS M13A, MUS M13B, MUS M13C, and MUS M13D*Enrollment Limitations:* Audition is required.*C-ID:* MUS 160

Provides individualized study of the appropriate techniques and repertoire for voice through private instruction. Emphasizes the progressive development of skills needed for solo performance.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

MUS M31A Opera and Musical Theatre Workshop I 2 Units*Formerly:* MUS M31*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* MUS M13A or MUS M30G

Studies the skills necessary for the performer in a live musical theatre or opera production. Emphasizes script and score analysis, role preparation, theatre and rehearsal etiquette and technique, and singing technique.

Focuses on opera or musical theatre literature from antiquity to the 20th century. Includes a culminating performance project such as a live scene, opera, or musical.

Catalog Notes: Open to majors and non-majors, though some singing experience is recommended.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M31B Opera and Musical Theatre Workshop II 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* MUS M13A or MUS M30G

Studies the skills necessary for the performer in a live musical theatre or opera production. Emphasizes script and score analysis, role preparation, theatre and rehearsal etiquette and technique, and singing technique.

Focuses on contemporary opera or musical theatre literature from the 20th and 21st centuries. Includes a culminating performance project such as a live scene, opera, or musical.

Catalog Notes: Open to majors and non-majors, though some singing experience is recommended.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M33 Popular Music Ensemble 1 Unit*In-Class Hours:* 52.5 laboratory*Advisories/Rec Prep:* MUS M03, MUS M05, MUS M11

Conducts performances of contemporary popular music, original student songs, and compositions. Accommodates acoustic and electric instrumentalists as well as percussionists and vocalists. Focuses on preparing and performing the repertoire of popular music styles. introduce students to performance options with instruments such as turntables, push-button controllers, or other digital performance tools & media.

Catalog Notes: Students are required to play an instrument or sing and participate in performances.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M34 Contemporary Vocal Ensemble 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Advisories/Rec Prep:* MUS M10

Enrollment Limitations: Audition is required. Instructor approval is required.

C-ID: MUS 185

Provides students the opportunity to study, rehearse, and perform contemporary vocal literature to include jazz and a cappella music. Emphasizes the development of skills needed to perform within a specialized ensemble that performs contemporary vocal repertoire.

Limitation on Enrollment: Audition and instructor approval are required.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M35 Music Industry Networking and Negotiations 1 Unit*In-Class Hours:* 17.5 lecture*Prerequisites:* MUS M07

Introduces the soft skills necessary to succeed in the music industry. Explores various strategies for cultivating and leveraging professional relationships. Emphasizes negotiation strategies to effectuate positive outcomes in various contractual agreements most common within the music industry.

Catalog Notes: Attendance at a music industry conference is required.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M36 Chamber Music Ensemble 1 Unit*Formerly:* MUS M19*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Audition is required. Ability to sing or to play a woodwind, brass, percussion, keyboard, or string instrument and read music. .

Provides students an opportunity to rehearse and perform in small mixed ensembles (such as strings, keyboards, or percussion). Develops ensemble balance, musical phrasing, dynamics, and interpretation through analyzing and performing standard repertoire from Medieval to 21st-Century. Creates workplace skillsets, for example: responsibility, team building, communication, production management, marketing, public stage performance, and collaboration.

Grade Modes: Letter Graded, Credit by exam, license etc., Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M80 Internship in Music 1-4 Units**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. *OTHER:* To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M100 Advanced Concert Choir 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* MUS M10*Enrollment Limitations:* Audition is required.*C-ID:* MUS M180

Provides advanced study, rehearsal, and performance of choral literature from various time periods, genres, and cultures. Emphasizes the advanced development of vocal production and tone quality, balance and blend, and musical precision and accuracy.

Catalog Notes: Reserved for declared music majors pursuing the AA-T and have exhausted repeatability in MUS M10.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M120 Advanced Vocal Ensemble 2 Units***In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M12*Advisories/Rec Prep:* MUS M10*Enrollment Limitations:* Audition is required.*C-ID:* MUS M185

Prepare students to participate in a vocal ensemble that performs advanced choral music from various time periods. Expands knowledge of advanced choral literature from the western canon. Introduces advanced non-western choral literature.

Catalog Notes: Reserved for declared music majors pursuing the AA-T and have exhausted repeatability in MUS M12.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**MUS M122 Independent Study - Music 0.5-3 Units***Formerly:* MUS M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Music and instructor approval. Allows independent study for students who wish to extend their knowledge of a particular area of Music through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor.

Catalog Notes: Interested students should contact a Music instructor for assistance in developing a contract for learning about a specific topic;.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

MUS M123 Independent Study - Music II 0.5-3 Units*Formerly:* MUS M22B*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: One additional course in Music plus instructor approval
 Allows additional independent study for students who wish to extend their knowledge of a particular area of Music through research, study, practice, or performance. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Music instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M134 Advanced Contemporary Vocal Ensemble 2 Units*In-Class Hours:* 17.5 lecture, 52.5 laboratory*Prerequisites:* MUS M34*Advisories/Rec Prep:* MUS M10*Enrollment Limitations:* Audition is required.*C-ID:* MUS 185

Provides students the opportunity to study, rehearse, and perform advanced contemporary vocal literature to include jazz and a cappella music. Emphasizes the development of skills needed to perform within a specialized ensemble that performs advance contemporary vocal literature. Introduces advanced vocal techniques in jazz, contemporary, and commercial voice. Expands knowledge of microphone techniques and sound system usage. Possible off-campus performances and local venues. Possible participation in festivals, workshops, and competitions. Annual participation in International Championship of Collegiate A Cappella or Reno Jazz Festival may be required.

Catalog Notes: Reserved for declared music majors pursuing the AA-T and have exhausted repeatability in MUS M34.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M180 Advanced Jazz Ensemble 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* MUS M18*Enrollment Limitations:* Audition is required.

Explores advanced concepts in sightreading, jazz chord theory, historical context, and improvisation. Requires participation and performance at an advanced skill level in small and large jazz ensembles, including concerts.

Catalog Notes: Reserved for declared music majors pursuing the AA-T and have exhausted repeatability in MUS M18.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M210 Advanced Wind Ensemble 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* MUS M21*Enrollment Limitations:* Audition is required.*C-ID:* MUS 180

Provides an advanced setting for wind and percussion instrumentalists who aspire to focus on standard wind ensemble and symphonic band repertoire. Requires rehearsals and performances in public concerts.

Catalog Notes: Reserved for declared music majors pursuing the AA-T and have exhausted repeatability in MUS M21.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

MUS M230 Moorpark Symphony Orchestra - Advanced 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* MUS M23*Enrollment Limitations:* Audition is required.*C-ID:* MUS 180

Provides a venue in which advanced orchestral instrumentalists can rehearse and perform. Focuses on orchestral performance practices covering wide stylistic eras from Baroque to the modern.

Catalog Notes: Reserved for declared music majors pursuing the AA-T and have exhausted repeatability in MUS M23.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Music, Associate in Arts for Transfer (p. 347)
- Music Technology, Certificate of Achievement (p. 347)
- Songwriting, Certificate of Achievement (p. 348)

Dean

Elizabeth David, (805) 553-4977

Faculty

Nathan Bowen, Brandon Elliott

Counselors

Kellie Porto-Garcia

Music Technology, Certificate of Achievement

The Music Technology Certificate of Achievement is designed for students seeking a career as a professional musician. It will better prepare a student to secure a job in the music industry by building skills related to music technology. After successfully completing this certificate a student could be hired as a composer, recording artist, music production assistant, assistant audio engineer, audio technician, assistant music supervisor, or artists & repertoire (A&R) assistant.

Course ID	Title	Units/ Hours
Required Core		
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M03	Introduction to Music Technology	3
MUS M05	Electronic Music	3
MUS M07	Introduction to Music Business	3
MUS M80	Internship in Music	1
FTMA M140	Beginning Audio Production	3
Units from Elective Courses		2
Total Units		19

Course ID	Title	Units/ Hours
Elective Courses		
MUS M25A	Class Piano-Beginning I	2
MUS M25B	Class Piano-Beginning II	2
MUS M25C	Class Piano-Intermediate I	2
MUS M25D	Class Piano-Intermediate II	2

Course ID	Title	Units/ Hours
Additional Recommended Preparation ¹		
It is highly recommended for career and transfer to complete a computer science course, such as:		
CS M01	Introduction to Computer Science	3
CS M10J	Introduction to Computer Programming Using Java	4
CS M125	Programming Concepts and Methodology I	3

¹ Not part of the Certificate.

Upon successful completion of this program, students will be able to:

- apply varied synthesis and sequencing techniques for creating a composition suited for commercial, film, video game, or live performance.
- demonstrate literacy of digital signal processing.
- demonstrate literacy of traditional Western music notation.
- apply problem solving skills to produce an original composition in a recording studio.
- develop a personal portfolio for securing musical opportunities, such as: a resume, a professional biography, headshots, business cards, and Internet platforms.
- collaborate with peers and instructors in practical applications of skills in original compositions and multimedia works featuring music.
- demonstrate literacy in current trends and concerns within the music industry.

Music, Associate in Arts for Transfer

The Associate in Arts in Music for Transfer Degree (AA-T in Music) is intended for students who plan to transfer and complete a Bachelor's degree in General Music or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Music within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn the AA-T in Music, students must:

1. Complete 60 semester units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements. **NOTE:** To be in compliance with the maximum units allowed for the ADT, only the IGETC (for CSU) should be used for this AA-T.
 - b. The coursework required for the AA-T in Music as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AA-T in Music will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED COURSES		
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M02B	Music Theory II	3
MUS M02BL	Musicianship II	1
MUS M02C	Music Theory III	3
MUS M02CL	Musicianship III	1
MUS M02D	Music Theory IV	3
MUS M02DL	Musicianship IV	1
Units from Applied Music ¹		2
Units from Major Ensemble and/or Specialized Ensemble ²		4
Total Units		22

Course ID	Title	Units/ Hours
Applied Music ¹		
MUS M30A	Applied Music-Woodwind	0.5
MUS M30B	Applied Music - Brass	0.5
MUS M30C	Applied Music - Strings	0.5
MUS M30D	Applied Music - Piano	0.5
MUS M30E	Applied Music - Classical Guitar	0.5
MUS M30F	Applied Music - Percussion	0.5
MUS M30G	Applied Music - Voice	0.5

¹ Four semesters = 2 units.

Course ID	Title	Units/ Hours
Major Ensemble and/or Specialized Ensemble ²		
MUS M10	Concert Choir	1
MUS M18	Jazz Ensemble	1
MUS M21	Wind Ensemble	1
MUS M23	Moorpark Symphony Orchestra	1
MUS M100	Advanced Concert Choir	1
MUS M180	Advanced Jazz Ensemble	1
MUS M210	Advanced Wind Ensemble	1
MUS M230	Moorpark Symphony Orchestra - Advanced	1

² Four semesters = 4 units

Course ID	Title	Units/ Hours
Total Units for the Major		22
General Education Requirements: To comply with SB 1440 and to not exceed the maximum units allowed, the IGETC is the recommended GE pattern to be used for this transfer degree.		
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		0
Electives to meet 60 CSU Units		1
Total Units Required for the AA-T Degree: 60		

Upon successful completion of this program, students will be able to:

- develop a cultural understanding of artistic human expression through musical appreciation and development of performance skills.

Songwriting, Certificate of Achievement

The Songwriting Certificate of Achievement provides students with fundamental tools, techniques, and best-practices necessary to succeed as a songwriter. Students explore lyric writing, melody, harmony, theory, arranging, and strategies employed by some of the most well-known songwriters. After successfully completing this certificate a student will be equipped with the tools necessary to start a career as a songwriter. Students may also be hired as a composer, recording artist, music producer, or arranger.

The Program Student Learning Outcomes

Students completing the Songwriting Certificate of Achievement will be able to:

- compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.
- create their own original music by means of sequencing software, and demonstrate a knowledge of relevant topics and social issues pertaining to current trends in music technology.
- demonstrate appropriate vocal styles for selected song literature and show improvements in their individual singing using proper vocal techniques.
- understand the basics of intellectual property rights, including an understanding of works of authorship and copyright.
- create a financial and business plan in order to enter the music industry, and identify the roles of personal managers, booking agents, publicists, radio promoters, concert promoters, music attorneys, record producers, and studio musicians.
- compose chord progressions that are frequently used in popular music and demonstrate ability to recognize and compose songs in these forms: Refrain, 32 Bar AABA, 12 Bar Blues.
- read and notate music, construct key signatures, locate pitches on the keyboard, and demonstrate basic musicianship skills.

To obtain the Certificate of Achievement in Songwriting, students must complete the following courses

Course ID	Title	Units/ Hours
REQUIRED CORE: Fundamental Courses - Complete the following (11 units)		
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M02B	Music Theory II	3
MUS M02BL	Musicianship II	1
MUS M11	Songwriting	3
Vocal Fundamentals (2 units)		
MUS M13A	Fundamentals of Vocal Technique I	2
Instrumental Fundamentals (2 units)		
MUS M25A	Class Piano-Beginning I	2
Performance Ensemble - select and complete one course (1 unit)		
MUS M10	Concert Choir	1
MUS M18	Jazz Ensemble	1
MUS M21	Wind Ensemble	1
MUS M23	Moorpark Symphony Orchestra	1
Elective Courses - select and complete two courses (6 units)		
MUS M03	Introduction to Music Technology	3
MUS M05	Electronic Music	3
MUS M07	Introduction to Music Business	3
Total Required Major Units: 22		

Upon successful completion of this program, students will be able to:

- compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.
- create their own original music by means of sequencing software, and demonstrate a knowledge of relevant topics and social issues pertaining to current trends in music technology.
- demonstrate appropriate vocal styles for selected song literature and show improvements in their individual singing using proper vocal techniques.
- understand the basics of intellectual property rights, including an understanding of works of authorship and copyright.
- create a financial and business plan in order to enter the music industry, and identify the roles of personal managers, booking agents, publicists, radio promoters, concert promoters, music attorneys, record producers, and studio musicians.
- read and notate music, construct key signatures, locate pitches on the keyboard, and demonstrate basic musicianship skills.

Noncredit Programs and Courses

Noncredit education is designed to support a student's growth through enhancing academic skills, personal development and employment opportunities through a variety of classes ranging from basic skills to employability skills, vocational preparation and job retraining. Enrollment in noncredit courses is free and continues throughout the school year. Noncredit courses follow the same curriculum approval process used for credit courses, and all classes are taught by qualified instructors.

These noncredit classes are self-paced learning with access to faculty for questions, assistance, and final demonstration of competencies. They are self-paced to support students' academic and employability skills. Students can enroll anytime during the first 60% of the semester (to get exact dates, see Schedule of Classes, and click on CRN# for additional

information). Noncredit courses are repeatable for students who need additional time to complete the learning competencies.

No credit is awarded, nor are grades given. Digital badges are available to demonstrate course completion and competency attainment.

Business Information Systems

BIS M900 Keyboarding – Introduction 0 Units

Develops the fundamental skills in the operation of the keyboard. Includes letter, number, symbol, special keys, and the numeric keypad.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

BIS M920 Microsoft Office - Introduction 0 Units

Introduces Microsoft Windows, Word, Excel, PowerPoint and Access.

Emphasizes integration features and advanced Object Linking and Embedding (OLE) technology. Student will need access to a computer loaded with Microsoft Office Professional to complete Office exercises.

This course begins preparation for the Microsoft Office User certification exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

BIS M921A MS Word – Intermediate 0 Units

Advisories/Rec Prep: BIS M20

Provides a basic understanding of word processing with Microsoft Word including document creation, formatting, and editing. Covers creating, editing, and formatting business letters, multiple-page reports, newsletters, and cover letters. Includes instruction in complex document creation, construction of tables, use of mail merge, and manipulation of columns and formatting. This course begins preparation for the Microsoft Office User certification exam for MS Word.

Grade Modes: Pass/No Pass Grading, Credit by exam, license etc., Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

College Strategies

COL M902 Tutoring Methods 0 Units

Formerly: COL M02

Introduces methods for tutoring individuals and groups. Examines learning theories and instructional pedagogies, and provides opportunities for application of skills to tutoring sessions. Does NOT apply to Associate Degree.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Engineering

ENGR M912 Bridge to ENGR M12 - Engineering Materials 0 Units

Prepares students for the prerequisite materials necessary to be successful in ENGR M12. Includes chemistry concepts such as chemical bonds and thermodynamics, physics concepts such as force vectors, and some mathematical concepts such as trigonometric principles, differentiation, integration, vector dot product, and graphing.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENGR M916 Bridge to ENGR M16 - Engineering Statics and Strength of Materials 0 Units

Prepares students for the prerequisite materials necessary to be successful in Engineering Statics and Strength of Materials course - ENGR M16. Includes physics and mathematics concepts such as treating forces as vectors, drawing free-body diagrams, applying Newton's laws of motion to static equilibrium, trigonometric principles, differentiation, integration, Cartesian vectors, vector addition and subtraction, vector magnitude and direction, vector dot product and cross product.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

English

ENGL M91AS English Composition Support 0 Units

Corequisites: ENGL M01A

Provides corequisite support for English M01A students whose multiple measures assessment suggests they may need or want additional support. Supports student success in designated sections of ENGL M01A through individualized instruction from the same instructor as the students' ENGL M01A section. Incorporates student success skills and contextualizes reading and writing strategies in a workshop environment aligned with ENGL M01A coursework.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

English as a Second Language

ESL M901 High-Beginning Noncredit ESL 0 Units

Develops listening, speaking, reading, writing, grammar, vocabulary, study, and computer skills relevant to school, work, and personal life for the high-beginning student with a limited foundation in English speaking, reading, and writing. Emphasizes comprehension, oral and written statements and questions, and introduction to American culture.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M902 Low-Intermediate Noncredit ESL 0 Units

Develops listening, speaking, reading, writing, grammar, vocabulary, study, and computer skills relevant to school, work, and personal life for the low-intermediate student with a foundation in English speaking, reading, and writing. Emphasizes communication, past and future verb tenses, and vocabulary related to work and school.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M903 High-Intermediate Noncredit ESL 0 Units

Develops listening, speaking, reading, writing, grammar, vocabulary, study and computer skills relevant to school, work, and personal life for the high-intermediate student with a foundation and experience in English speaking, reading, and writing. Emphasizes more advanced communication, progressive tenses and modal verbs, and basic academic vocabulary.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M904 Advanced Noncredit ESL 0 Units

Develops listening, speaking, reading, writing, grammar, vocabulary, study, and computer skills relevant to school, work, and personal life for the advanced student with a strong foundation and experience in English speaking, reading, and writing. Prepares students for success in credit ESL and other courses as well as for the workplace.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M911 Academic Reading and Writing I 0 Units

Prerequisites: Placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: ESL M904 or equivalent

Develops greater proficiency in reading comprehension and written communication for non-native speakers. Analyzes pre-college level articles from a variety of academic disciplines. Develops English proficiency and fluency by writing and rewriting thesis-based paragraphs and multi-paragraph compositions.

Catalog Notes: This course can be taken for credit (ESL M11) or noncredit (ESL M911).

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M912 Academic Reading and Writing II 0 Units

Prerequisites: Placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: ESL M11 or equivalent

Focuses on development of intermediate-level academic reading and writing skills for non-native speakers of English. Develops greater proficiency in reading interpretation, complex grammatical forms, academic vocabulary, and written expression in preparation for college-level coursework.

Catalog Notes: This course can be taken for credit (ESL M12) or noncredit (ESL M912).

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M913 Academic Reading and Writing III 0 Units

Prerequisites: Placement as determined by the college's multiple measures assessment process

Advisories/Rec Prep: ESL M12 or equivalent

Provides instruction and practice in critical and analytical writing with an emphasis on language structure and vocabulary development for non-native speakers of English. Emphasizes critical analysis and appreciation of culturally diverse readings, integrating ideas from readings into writing assignments, and refining the academic language fluency of non-native speakers of English. Integrates research, synthesis, documentation, and advanced language skills in academic writing covering culturally diverse reading content.

Catalog Notes: This course can be taken for credit (ESL M13) or noncredit (ESL M913).

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ESL M940 ESL Academic Oral Communication 0 Units

Advisories/Rec Prep: ESL M12 or placement as determined by the college's multiple measures assessment process

Prepares students to be effective oral communicators in a public speaking context through instruction in communication theory, organization patterns, and research techniques. Emphasizes training in academic listening skills, rhetorical strategies, and the ability to present original subject matter.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Environmental Science

ENSC M901 Introduction to Photovoltaics (PV) 0 Units

Advisories/Rec Prep: MATH M05 and MATH M06 or MATH M07

Presents the sun as a resource in building design. Covers photovoltaics (PV) cells and modules, inverters, high-level PV system design, and the economics of PV. Aimed at the incumbent worker in the photovoltaics field who wishes to understand the underlying principles of photovoltaics. Safety in the photovoltaic workplace is covered in ENSC M903 OSHA 10 Construction Safety.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M903 OSHA 10 Construction Safety 0 Units

Examines Occupational Safety and Health Administration (OSHA) policies, procedures, and standards, as well as construction safety and health principles. Includes scope and applications of the OSHA construction standards. Emphasizes those areas that are the most hazardous, using OSHA standards as a guide.

Grade Modes: Pass/No Pass Grading, Student Option- Letter/Credit

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M971 Landscape Management - Plant Selection 0 Units

Examines plant characteristics as identification features. Emphasizes landscape plant functional characteristics applicable to California landscapes, e.g. drought tolerance, fire resistance, erosion control. Examines plant cultural requirements in relation to landscape site conditions. Provides a baseline for developing landscape plant palettes based upon aesthetic features, functionality and site conditions.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M972 Financial Principles for Landscape Contracting 0 Units

Discusses and illustrates financial management principles associated with the landscape design/build, maintenance and construction companies. Focuses on strategic planning, organization infrastructure, budgeting, pricing, estimating, job cost management, and proactive financial management.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M973 Management Principles for Landscape Contracting 0 Units

Discusses and illustrates applications of business management practices to the landscape industry. Emphasizes human resource management in terms of federal employment compliance, employee motivation for productivity enhancement, professional development, and leadership qualities. Introduces the concept of lean management as a resource for increasing production efficiency, and profitability.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

ENSC M974 Landscape Ecology and Management 0 Units

Discusses Landscape Ecology and Management and the environmental factors that govern California biomes. Includes topics such as climate, soil conditions, cellular respiration, photosynthesis, sustainability, and precipitation patterns. Emphasizes the adaptability of native plants to the California climate.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Course may be repeated up to a maximum of 20 units of credit.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Makerspace

MAKR M901 Introduction to MakerSpace and MakerSpace Safety 0 Units

Introduces students to the MakerSpace and general MakerSpace safety protocols. Provides a context for the role that MakerSpace plays in the design process and culture. Prepares students to use the campus MakerSpace in a safe and effective manner. Does NOT Apply to Associate Degree.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M903 Introduction to Design Thinking 0 Units

Introduces students to the design thinking process. Includes problem solving methodology, evaluation, and critical thinking that allows students to arrive at solutions that challenge preconceived ideas. Facilitates a maker focused, hands-on approach to understanding and applying the design thinking process.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M910 Adobe Illustrator for the MakerSpace I 0 Units

Introduces students to Adobe Illustrator in relation to entry-level design and MakerSpace equipment. Teaches how to create Illustrator documents for laser cutting, vinyl cutting, vinyl printing, and screen printing.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M920 Vinyl Cutting and Printing I 0 Units

Prerequisites: MAKR M910

Introduces students to the vinyl cutter, vinyl printer and heat press. Offers practical experience for how to prepare designs for the vinyl cutter and vinyl printer, and how to safely and effectively use these MakerSpace tools.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M923 Vinyl Cutting and Printing Production Shop 0 Units

Prerequisites: MAKR M920

Offers practical experience in vinyl cutting and printing. Covers workflows, operation of equipment, and the production of projects within a team environment.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M925 Laser Cutting and Engraving I 0 Units

Prerequisites: MAKR 910

Introduces students to laser cutting and engraving. Offers practical experience in preparing designs for laser cutting and engraving. Instructs the proper, safe, and effective operation of this MakerSpace tool.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M928 Laser Cutting and Engraving Production Shop 0 Units

Prerequisites: MAKR M925

Offers practical experience in laser cutting and engraving. Covers workflows, operation of equipment, and the production of projects within a team environment.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M930 Screen Printing for Textiles I 0 Units

Introduces students to the process of screen printing on textiles. Offers practical experience for how to take a project from the design phase through the printing and curing process. Shows how to safely and effectively work in a screen printing shop.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

MAKR M935 Screen Printing for Textiles Production Shop 0 Units*Prerequisites:* MAKR M930

Offers practical experience in screen printing. Covers workflows, operation of screen printing presses, and the production of projects within a team environment.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None

Mathematics

MATH M901 Bridge to MATH M01 0 Units

Prepares student for the prerequisite materials necessary to be successful in Math M01. Includes fractions, decimals, exponents, and solving linear equations. Offered Pass/No Pass only (no letter grade possible).

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M903 Bridge to Intermediate Algebra (MATH M03) 0 Units**

Prepares student for the prerequisite materials necessary to be successful in MATH M03. Includes linear equations, quadratic equations, factoring polynomials, quadratic, rational, exponential and logarithmic functions, and graphing. Offered Pass/No Pass only (no letter grade possible).

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M905 Bridge to College Algebra (MATH M05, MATH M07 or MATH M11) 0 Units***Formerly:* MATH M707

Reviews the prerequisite material necessary to be successful in either MATH M05, MATH M07 or MATH M11. Includes factoring expressions; equations of lines; rational, radical and quadratic expressions and equations; and logarithms.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M905S Support for College Algebra 0 Units**

Provides review for topics necessary for success in College Algebra, including linear equations and inequalities, graphing, factoring, and rational expressions. Covers systems of linear equations, rational functions, rational exponents and radicals, complex numbers, quadratic equations, graphs of parabolas, functions, composition and inverse functions, exponential and logarithmic functions.

Catalog Notes: This course requires concurrent enrollment in MATH M05.**Grade Modes:** Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M911S Support for College Algebra for Liberal Arts 0 Units***Corequisites:* MATH M11 - College Algebra for Liberal Arts

Reviews topics necessary for success in College Algebra for Liberal Arts, including linear equations and inequalities, graphing, factoring, and rational expressions. Covers systems of linear equations, rational functions, rational exponents and radicals, complex numbers, quadratic equations, graphs of parabolas, functions, composition and inverse functions, exponential and logarithmic functions.

Catalog Notes: This course requires concurrent enrollment in MATH M11.**Grade Modes:** Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M915 Bridge to Statistics (MATH M15) 0 Units**

Reviews prerequisite material for successful completion of MATH M15. Reviews numbers and the number line, operations on numbers, sets and set notations, and equations and inequalities. Provides practice on graphing points and lines in two dimensions, reading tables and graphs, and approximating areas.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**MATH M915S Support for Introductory Statistics 0 Units***Corequisites:* MATH M15

Reviews the prerequisite material necessary to be successful in MATH M15. Covers numbers and the number line, operations on numbers, sets and set notations, equations and inequalities. Includes graphing points and lines in two dimensions, reading tables and graphs, and approximating areas.

Catalog Notes: Requires co-enrollment in MATH M15.**Grade Modes:** Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None

Technical Theatre Arts

TTHA M900 Skills in Technical Theatre/Film/TV 0 Units*Advisories/Rec Prep:* THA M20*Enrollment Limitations:* Interview. Needs instructor approval.

Offers practical experience in developing workforce employability skills for Technical Theatre, Film and Television. Covers communication skills, team building, leadership and workforce interview preparation, industry specific job searches, websites, unions and apprenticeships.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None

TTHA M901 Applied Technology for Theatrical Lighting 0 Units*Advisories/Rec Prep:* THA M20*Enrollment Limitations:* Interview. Needs instructor approval.

Offers practical experience in theatrical lighting. Covers design, hanging and focusing of instruments, programming lighting cues and executing cues during a live performance.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**TTHA M902 Applied Technology for Theatrical Audio Production 0 Units***Advisories/Rec Prep:* FTVM M40*Enrollment Limitations:* Interview. needs instructor approval.

Offers practical experience in theatrical audio production. Covers design, creating, recording and mixing audio effects, running cabling for microphones and speakers, and operating multi-channel audio boards during a live production.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**TTHA M903 Applied Practices for Theatrical Stage Management 0 Units***Advisories/Rec Prep:* THA M20*Enrollment Limitations:* Interview. requires instructor approval.

Offers methodologies for stage management of a theatrical production. Covers blocking notation, prompt book assembly, and best practices for universal communication in a theatrical production.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**TTHA M904 Applied Practices for Theatrical Costumes 0 Units***Advisories/Rec Prep:* TTHA M27B TTHA M11 A,B,C,D

Presents material and practical experience in theatrical costuming. Covers design, stitching techniques, sewing from patterns, building costumes and managing a stock room, creating a costume plots and crewing or leading a costume crew for a live performance.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**TTHA M905 Applied Practices for Theatrical Makeup 0 Units***Advisories/Rec Prep:* TTHA M28 TTHA M29 TTHA M11 A,B,C,D

Offers practical experience in theatrical makeup. Covers design, corrective, age and non-realistic make-up techniques, hair styling and wig management, crewing or leading a makeup and/or hair crew for a live performance.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Field Trips:** May be required**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None

Work Experience

WEXP M901 Strategic Job Search 0 Units

Assists students to develop and implement a strategic career and job search plan. Presents sources of occupational information and shows students how to utilize this information in the career planning and job search process.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None**WEXP M902 LinkedIn for Business 0 Units**

Introduces the world's most popular business-oriented social media networking platform. Focuses on how to use LinkedIn to develop business through relationship marketing. Shows how to optimize a company profile, develop content that engages a target audience, build a professional brand, market a company, showcase credentials, obtain business advice, reconnect with former colleagues and connect with businesses around the globe.

Grade Modes: Pass/No Pass Grading**Repeatable for Credit:** Unlimited.**Degree Applicability:** Noncredit course; not applicable for degree credit**AA/AS GE:** None**Transfer Credit:** None

Certificate of Competency

- English as a Second Language: Academic, Certificate of Competency (p. 355)
- English as a Second Language: Foundational, Certificate of Competency (p. 355)

Certificate of Completion

- Developmental Math Bridge, Certificate of Completion (p. 354)
- Landscape Management, Certificate of Completion (p. 355)
- Laser Cutting and Engraving Level I, Certificate of Completion (p. 356)
- Screen Printing for Textiles Level I, Certificate of Completion (p. 356)
- SolarTech, Certificate of Completion (p. 357)
- Technical Theatre: Audio Production, Certificate of Completion (p. 357)
- Technical Theatre: Lighting for Production, Certificate of Completion (p. 357)
- Technical Theatre: Stage Management, Certificate of Completion (p. 358)
- Vinyl Cutting and Printing Level I, Certificate of Completion (p. 358)

Developmental Math Bridge, Certificate of Completion

This noncredit Developmental Math Certificate of Completion is designed to provide students in Math with additional just-in-time support to help them successfully complete the non-transfer math courses and reach their goal of successfully completing college level math. To obtain a noncredit Developmental Math Certificate of Completion, students must complete the following two courses.

Course ID	Title	Units/ Hours
Student must complete a minimum of one course in Group A		
MATH M901	Bridge to MATH M01	8
MATH M903	Bridge to Intermediate Algebra (MATH M03)	8
Student must complete a minimum of one course in Group B		
MATH M905	Bridge to College Algebra (MATH M05, MATH M07 or MATH M11)	8
MATH M905S	Support for College Algebra	35
MATH M915	Bridge to Statistics (MATH M15)	8
MATH M915S	Support for Introductory Statistics	16
Total Hours		24-51
Year 1		
Fall Semester		Units/Hours
MATH M901	Bridge to MATH M01 (8 non-credit hours)	0
		Units/Hours
		0
Spring Semester		
MATH M903	Bridge to Intermediate Algebra (MATH M03) (8 non-credit hours)	0
		Units/Hours
		0
Year 2		
Fall Semester		
MATH M905	Bridge to College Algebra (MATH M05, MATH M07 or MATH M11) (8 non-credit hours)	0
MATH M905S	Support for College Algebra (35 non-credit hours)	0
		Units/Hours
		0
Spring Semester		
MATH M915	Bridge to Statistics (MATH M15) (8 non-credit hours)	0
MATH M915S	Support for Introductory Statistics (16 non-credit hours)	0
		Units/Hours
		0
		Total Units/Hours
		0

Upon successful completion of this program, students will be able to:

- simplify expressions and solve equations for linear and quadratic functions
- write the equation of a line in point-slope form, slope-intercept form, and standard form
- rewrite radical expressions in simplest radical form, perform operations with radicals, and solve equations containing radical expressions

English as a Second Language: Academic, Certificate of Competency

This noncredit Certificate of Completion certifies that students have completed two courses in intermediate and advanced ESL. These courses help students build a foundation in English listening, speaking, reading, and writing skills, as well as study and computer skills. The Certificate is designed to help students transition into college-level courses.

Course ID	Title	Units/ Hours
ESL M903	High-Intermediate Noncredit ESL	61.25 - 70

ESL M904	Advanced Noncredit ESL	61.25 - 70
Total Hours		122.5-140
Year 1		
Fall Semester		Units/Hours
ESL M903	High-Intermediate Noncredit ESL	61.25 - 70
		Units/Hours
		61.25-70
Spring Semester		
ESL M904	Advanced Noncredit ESL	61.25 - 70
		Units/Hours
		61.25-70
		Total Units/Hours
		122.5-140

Upon successful completion of this program, students will be able to:

- demonstrate the listening, speaking, reading, and writing skills necessary for entry into college-level credit courses.

English as a Second Language: Foundational, Certificate of Competency

This noncredit Certificate of Competency certifies that students have completed two foundational courses in ESL. These courses help students build a foundation in English listening, speaking, reading, and writing skills, as well as study and computer skills. The Certificate is designed to help students and community members improve their opportunities and success at school and work.

Course ID	Title	Units/ Hours
ESL M901	High-Beginning Noncredit ESL	61.25 - 70
ESL M902	Low-Intermediate Noncredit ESL	61.25 - 70
Total Hours		122.5-140
Year 1		
Fall Semester		Units/Hours
ESL M901	High-Beginning Noncredit ESL	61.25 - 70
		Units/Hours
		61.25-70
Spring Semester		
ESL M902	Low-Intermediate Noncredit ESL	61.25 - 70
		Units/Hours
		61.25-70
		Total Units/Hours
		122.5-140

Upon successful completion of this program, students will be able to:

- apply the listening, speaking, reading, and writing skills learned in the program to improve their scholarship and employability.

Landscape Management, Certificate of Completion

The primary goal of the Landscape Management program is to prepare students for fulfilling entry-level management positions within the landscape industry. Courses that will contribute to their preparation include business management applications, plant identification, ecological and sustainability concepts, landscape management principles, and personnel management. Upon completion of the LM

program students will have the option to either enter a career with a regional or national landscape company or to pursue an entrepreneurial career as the owner of a landscape management company.

To earn a Certificate of Completion in Landscape Management, students must complete the following:

Course ID	Title	Units/ Hours
ENSC M971	Landscape Management - Plant Selection	30
ENSC M972	Financial Principles for Landscape Contracting	20
ENSC M973	Management Principles for Landscape Contracting	20
ENSC M974	Landscape Ecology and Management	20
Total Hours		90
Year 1		
Fall Semester		Units/Hours
ENSC M972	Financial Principles for Landscape Contracting	20
ENSC M974	Landscape Ecology and Management	20
		Units/Hours
		40
Spring Semester		
ENSC M971	Landscape Management - Plant Selection	30
ENSC M973	Management Principles for Landscape Contracting	20
		Units/Hours
		50
Total Units/Hours		90

Upon successful completion of this program, students will be able to:

- demonstrate knowledge of financial management for landscape projects.
- demonstrate an ability to identify 200 plant plants adapted to the California's climate.
- demonstrate the application of ecological concepts to urban landscapes.
- demonstrate a knowledge of sustainable landscape management practices to urban landscapes.
- demonstrate leadership styles for motivating and developing employee potential.

Laser Cutting and Engraving Level I, Certificate of Completion

This noncredit Certificate of Completion in Laser Cutting and Engraving Level I is designed to help students develop a foundation in MakerSpace and design thinking with a specialization in laser cutting and engraving.

Students who complete this program of study will have gained advanced problem-solving skills, knowledge of industry standard computer programs, leadership and team building opportunities, and hands-on experience working in a MakerSpace with advanced technologies.

There are no prerequisites or enrollment limitations.

To earn a Certificate of Completion in Laser Cutting and Engraving Level I students must complete the following:

Course ID	Title	Units/ Hours
Complete the following five courses:		
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M925	Laser Cutting and Engraving I	8
MAKR M928	Laser Cutting and Engraving Production Shop	20
Total Hours		48
Year 1		
Fall Semester		Units/Hours
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M925	Laser Cutting and Engraving I	8
MAKR M928	Laser Cutting and Engraving Production Shop	20
		Units/Hours
		48
Total Units/Hours		48

Upon successful completion of this program, students will be able to:

- create and apply design thinking solutions through the use of advanced laser cutting and engraving equipment and technology
- demonstrate proficiency in using industry standard software and equipment to produce laser engraved and cut products
- demonstrate the ability to collaborate and communicate within a team environment

Screen Printing for Textiles Level I, Certificate of Completion

This noncredit Certificate of Completion in Screen Printing for Textiles Level I is designed to help students develop a foundation in MakerSpace and design thinking with a specialization in screen printing on textiles.

Students who complete this program of study will have gained advanced problem-solving skills, knowledge of industry standard computer programs, leadership and team building opportunities, and hands-on experience working in a MakerSpace with advanced technologies.

There are no prerequisites or enrollment limitations.

To earn a Certificate of Completion in Screen Printing for Textiles Level I students must complete the following:

Course ID	Title	Units/ Hours
Complete the following five courses:		
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M930	Screen Printing for Textiles I	12

MAKR M935	Screen Printing for Textiles Production Shop	20

Total Hours 52

Year 1

Fall Semester		Units/Hours
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M930	Screen Printing for Textiles I	12
MAKR M935	Screen Printing for Textiles Production Shop	20
Units/Hours		52
Total Units/Hours		52

Upon successful completion of this program, students will be able to:

- create and apply design thinking solutions through the use of screen printing equipment
- demonstrate proficiency in using industry standard software and equipment to produce screen printed textile products
- demonstrate the ability to collaborate and communicate within a team environment

SolarTech, Certificate of Completion

The SolarTech Certificate of Completion is designed for students who desire to develop the skills needed to work in a number of solar photovoltaic disciplines. The two courses in the Program are designed to fit into a 18-week, 50-hour period. The Program is an excellent way to gain initial employment in these fields primarily as a solar panel installer, including wireless monitoring systems; and, to a significant extent, logistics, sales, marketing and maintenance & operations.

Course ID	Title	Units/Hours
ENSC M901	Introduction to Photovoltaics (PV)	32
ENSC M903	OSHA 10 Construction Safety	17.5
Total Hours		49.5

Year 1

Fall Semester		Units/Hours
ENSC M901	Introduction to Photovoltaics (PV)	32
ENSC M903	OSHA 10 Construction Safety	17.5
Units/Hours		49.5
Total Units/Hours		49.5

Upon successful completion of this program, students will be able to:

- use construction tools safely and efficiently.
- demonstrate knowledge of PV System components and PV systems.
- design a grid-tied PV system that offsets 75% of a customer's residential energy bill.
- describe the steps of installing a residential grid-tied PV system.
- calculate a cash flow analysis, including tax credits and other incentives, that projects payback on a PV system investment.
- demonstrate understanding of the impact on the environment of grid-tied photovoltaic systems.

Technical Theatre: Audio Production, Certificate of Completion

This noncredit Certificate of Completion in Audio Production is designed to provide Career Technical Education students in Audio Production with additional hands-on and/or experiential training with advanced equipment, technologies, leadership opportunities coupled with building employability and job search skills.

Course ID	Title	Units/Hours

Complete the following two courses:

TTHA M900	Skills in Technical Theatre/Film/TV	17.5
TTHA M902	Applied Technology for Theatrical Audio Production	105 - 157.5

Total Hours 122.5-175

Year 1

Fall Semester		Units/Hours
TTHA M900	Skills in Technical Theatre/Film/TV	17.5
TTHA M902	Applied Technology for Theatrical Audio Production	105 - 157.5
Units/Hours		122.5-175
Total Units/Hours		122.5-175

Upon successful completion of this program, students will be able to:

- students will demonstrate the ability to rig, wire, and setup microphones and speakers and/or program and operate digital audio boards.

Technical Theatre: Lighting for Production, Certificate of Completion

This noncredit Certificate of Completion in Lighting for Technical Theatre is designed to provide Career Technical Education students in Lighting with additional hands-on and/or experiential training with advanced equipment, technologies, leadership opportunities coupled with building employability and job search skills.

Students completing this program will be workforce ready through the development of a resume, workforce job-search techniques, collaboration skills and specialized practical experience in Lighting for Technical Theatre.

Course ID	Title	Units/Hours

Complete the following two courses:

TTHA M900	Skills in Technical Theatre/Film/TV	17.5
TTHA M901	Applied Technology for Theatrical Lighting	105 - 157.5

Total Hours 122.5-175

Year 1

Fall Semester		Units/Hours
TTHA M900	Skills in Technical Theatre/Film/TV	17.5
TTHA M901	Applied Technology for Theatrical Lighting	105 - 157.5
Units/Hours		122.5-175
Total Units/Hours		122.5-175

Upon successful completion of this program, students will be able to:

- students will demonstrate the ability to hang, focus, program and/or operate lighting technologies.

Technical Theatre: Stage Management, Certificate of Completion

This noncredit Certificate of Completion in Stage Management is designed to provide Career Technical Education students in Stage Management with additional hands-on and/or experiential training with advanced equipment, technologies, leadership opportunities coupled with building employability and job search skills.

Course ID	Title	Units/ Hours
Complete the following two courses:		
TTHA M900	Skills in Technical Theatre/Film/TV	17.5
TTHA M903	Applied Practices for Theatrical Stage Management	105 - 157.5
Total Hours		122.5-175
Year 1		
Fall Semester		Units/Hours
TTHA M900	Skills in Technical Theatre/Film/TV	17.5
TTHA M903	Applied Practices for Theatrical Stage Management	105 - 157.5
	Units/Hours	122.5-175
	Total Units/Hours	122.5-175

Upon successful completion of this program, students will be able to:

- students will demonstrate the ability to annotate blocking, generate cast calls and rehearsal reports and/or record and call cues for a live production.

Vinyl Cutting and Printing Level I, Certificate of Completion

This noncredit Certificate of Completion in Vinyl Cutting and Printing Level I is designed to help students develop a foundation in MakerSpace and design thinking with a specialization in vinyl cutting and printing.

Students who complete this program of study will have gained advanced problem-solving skills, knowledge of industry standard computer programs, leadership and team building opportunities, and hands-on experience working in a MakerSpace with advanced technologies.

There are no prerequisites or enrollment limitations.

To earn a Certificate of Completion in Vinyl Cutting and Printing Level I students must complete the following:

Course ID	Title	Units/ Hours
Complete the following five courses:		
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8

MAKR M920	Vinyl Cutting and Printing I	8
MAKR M923	Vinyl Cutting and Printing Production Shop	20
Total Hours		48

Year 1		
Fall Semester		Units/Hours
MAKR M901	Introduction to MakerSpace and MakerSpace Safety	4
MAKR M903	Introduction to Design Thinking	8
MAKR M910	Adobe Illustrator for the MakerSpace I	8
MAKR M920	Vinyl Cutting and Printing I	8
MAKR M923	Vinyl Cutting and Printing Production Shop	20
	Units/Hours	48
	Total Units/Hours	48

Upon successful completion of this program, students will be able to:

- create and apply design thinking solutions through the use of advanced vinyl cutting and printing equipment and technology
- demonstrate proficiency in using industry standard software and equipment to produce vinyl print and cut products
- demonstrate the ability to collaborate and communicate within a team environment

Nuclear Medicine

For complete information regarding the Nuclear Medicine Program, please view Radiologic Technology (p. 408).

RADT M01A Radiographic Practice I 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: RADT M10A and RADT M10AL and RADT M10B

Corequisites: RADT M01AL, RADT M01B, RADT M01BL, RADT M11

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Focuses on routine and trauma radiographic anatomy. Includes positioning and procedures of the upper and lower extremities, shoulder girdle, bony thorax, pelvic girdle, and vertebral column.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M01AL Radiographic Clinical Lab I 4.5 Units

In-Class Hours: 245 laboratory

Prerequisites: RADT M10A and RADT M10AL and RADT M10B

Corequisites: RADT M01A and RADT M11

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Radiologic Technology Program CPR BLS Provider card from American Heart Association only Los Angeles Hospital Fire and Life Safety Card Proof of health Insurance Proof of professional liability insurance.

Provides an opportunity for practical application of theory on patients in a clinical setting. Includes proper positioning and exposure of the upper and lower extremities, shoulder girdle, bony thorax, pelvic girdle and spinal column.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M01B Radiographic Technique I 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: RADT M10A and RADT M10AL and RADT M10B

Corequisites: RADT M01A and RADT M01AL and RADT M10BL and RADT M11

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Covers production of radiation and interactions with matter. Includes manipulation and image quality of radiographic equipment.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M01BL Radiographic Technique Lab I 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: RADT M10A and RADT M10AL and RADT M10B

Corequisites: RADT M01A and RADT M01AL and RADT M01B and RADT M11

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Provides basic knowledge in factors that govern and influence the production and recording of radiographic images. Uses class demonstrations and experiments to illustrate the application of radiographic equipment for digital radiographic imaging. Includes the performance of basic quality control experiments.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M02A Radiographic Practice II 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: RADT M01A, RADT M01AL, RADT M01B, RADT M01BL RADT M11

Corequisites: RADT M02AL, RADT M02B, RADT M02BL, and RADT M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Radiography Program, including: Fire Safety Card; Proof of Health Insurance; Proof of Professional Liability Insurance.

Emphasizes routine, trauma, geriatric and pediatric radiographic imaging of the skull, paranasal sinuses and facial bones. Focuses on fluoroscopic and contrast media procedures of the gastrointestinal and genitourinary systems with an introduction to angiographic and interventional procedures.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M02AL Radiographic Clinical Lab II 4.5 Units*In-Class Hours:* 245.00 laboratory*Prerequisites:* RADT M01A and M01AL and RADT M11*Corequisites:* RADT M02A and RADT M12 and RADT M02B and RADT M02BL

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Radiologic Technology Program. CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card Proof of health insurance Proof of professional liability insurance.

Provides an opportunity for practical application of theory on patients in a clinical setting. Includes proper positioning and exposure of the skull, paranasal sinuses, facial bones; fluoroscopic and contrast media procedures of the gastrointestinal and genitourinary systems; and pediatric and surgical radiography. Takes place in the radiology department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M02B Radiographic Technique II 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* RADT M01B and RADT M01BL*Corequisites:* RADT M02A and RADT M02AL and RADT M02BL and RADT M12

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance proof of professional liability insurance.

Covers basic principles of radiation protection and radiobiology as well as state and federal regulations for diagnostic uses of radiation. Includes problem solving, quality assurance and quality control, automatic exposure control, digital systems and an introduction to Computed Tomography (CT).

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M02BL Radiographic Technique Lab II 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M01B and M01BL*Corequisites:* RADT M02A and RADT M02AL and RADT M02B and RADT M12

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of Health Insurance Proof of professional liability insurance.

Applies radiation health and safety requirements in the acquisition of a radiograph with optimum image quality. Includes quality control (QC) and quality assurance (QA) experiments for radiographic equipment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M03 Advanced Radiographic Technique 4 Units***In-Class Hours:* 70 lecture*Prerequisites:* RADT M02A and RADT M02B*Corequisites:* RADT M03B and RADT M03L

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card; Proof of Health Insurance; Proof of Professional Liability Insurance; CPR BLS from American Heart Association; Admission to the Moorpark College Radiologic Technology.

Introduces the advanced radiography student to the theory of computed tomography including physics, instrumentation, patient care and imaging procedures. Covers cross sectional anatomy using computed tomography and magnetic resonance images.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M03B Radiographic Pathology 2 Units

In-Class Hours: 35 lecture

Prerequisites: RADT M02B, RADT M02BL, RADT M02A, RADT M02AL and RADT M12

Corequisites: RADT M03 and RADT M03L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Current CPR BLS Provider card from American Heart Association only Los Angeles City Hospital Fire and Life Safety card Proof of health insurance Proof of professional liability insurance.

Introduces advanced concepts in radiography and various types of diseases encountered in radiology. Examines the skeletal, respiratory, central nervous, gastrointestinal, genito-urinary, hepatobiliary, hematopoietic, and reproductive systems.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M03L Radiographic Clinical Lab III 10.5 Units

In-Class Hours: 560 laboratory

Prerequisites: RADT M02A and M02AL and RADT M49

Corequisites: RADT M03, and RADT M03B

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Radiology Technology Program CPR BLS Provider card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of professional liability insurance.

Provides an opportunity for practical application of theory on patients in a clinical setting. Includes proper positioning of entire skeletal system, utilization of fluoroscopy for surgical procedures using the C-arm and to perform upper and lower gastrointestinal exams using proper contrast media.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M04 Introduction to Image-Intensified Fluoroscopy 1 Unit

Formerly: RADT M03A

In-Class Hours: 17.5 lecture

Prerequisites: RADT M03 and RADT M03L and RADT M03B

Corequisites: RADT M04L and RADT M14

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No felony convictions per California Penal Code. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Fire Safety Card; Proof of Health Insurance; Proof of Professional Liability Insurance; CPR BLS from American Heart Association; Admission to the Moorpark College Radiologic Technology.

Covers the principles of fluoroscopic imaging including equipment, image formation and recording. Emphasizes image quality, analysis and radiation protection.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M04L Radiographic Clinical Lab IV 10.5 Units

In-Class Hours: 560 laboratory

Prerequisites: RADT M03, RADL M03L, and RADT M03B

Corequisites: RADT M04 and RADT M14

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Radiologic Technology Program CPR BLS Provider card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of health insurance Proof of professional liability insurance.

Provides an opportunity for practical application of the advanced radiography theory and lab content of upper and lower extremity, upper and lower gastrointestinal, and genitourinary studies using contrast media, fluoroscopy, and C-arm in surgical exams. Includes limited rotations in computer tomography, magnetic resonance, radiation therapy, ultrasound, cardiac catheterization and special interventional radiographic procedures in assigned clinical setting.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M09 Basic Skills for the Radiologic Technologist 0.5 Units*Formerly:* HS M16R*In-Class Hours:* 26.25 laboratory*Corequisites:* RADT M10A and RADT M10B

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Radiologic Technology Program BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of health insurance Proof of professional Liability insurance.

Provides basic knowledge of client care skills to those preparing for a career in Radiography. Focuses on the essential principles and practices of safe effective care in this constantly changing medical field. Integrates safety, communications, documentation, and cultural diversity throughout the course.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**RADT M10A Introduction to Radiologic Technology 2 Units***In-Class Hours:* 35 lecture*Corequisites:* RADT M10AL, RADT M10B and RADT M09

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Radiography Program, including: - Fire Safety Card -Proof of health insurance -Proof of professional liability insurance.

Provides the new radiography student with entry-level information to begin clinical practice with a diverse client population in a radiology department. Emphasizes radiation protection, equipment manipulation and safety, sterile technique, and career options in radiology. Includes anatomy and positioning for chest and abdomen procedures.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M10AL Introduction to Radiologic Technology Lab 2.5 Units***In-Class Hours:* 131.25 laboratory*Prerequisites:* Admission to the Moorpark College Radiography Program*Corequisites:* RADT M10A, RADT M10B, RADT M09

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Materials Fee: \$45.00

Permits the new radiography student to participate in a simulated radiography department setting in the on-campus Radiography skills lab. Provides radiography students opportunities to work equipment manipulation, radiation protection procedure, basic radiographic positions and projections positions; chest and abdomen anatomy and procedures.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M10B Introduction to Radiographic Technique 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* Admission to Moorpark College Radiologic Technology Program*Corequisites:* RADT M10A and RADT M10AL

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Provides a basic knowledge of radiographic equipment design and operations. Covers introduction to radiation production, radiation protection and different types of digital radiographic equipment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M11 Radiographic Lab I 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M10A, RADT M10AL and RADT M10B*Corequisites:* RADT M01A, RADT M01AL, RADT M01B, and RADT M01BL

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. The student must be admitted to the MC Radiography program before being granted permission to enroll in the Radiography courses. Current CPR certification, BLS for health care provider from American Heart Association only. Fire Safety Card Professional liability insurance Proof of health insurance.

Provides an opportunity for practical applications of theory focuses on routine and trauma radiographic anatomy through simulated clinical experiences in a radiography skills lab. Offers hands-on positioning with a mock patient as well as the creation of actual radiographs of an x-ray phantom using conventional and digital equipment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M12 Radiographic Lab II 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M01A, RADT M01AL, RADT M11, and RADT M01B*Corequisites:* RADT M02A, RADT M02AL, RADT M02B, and RADT M02BL

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. The student must be admitted to the MC Radiography program before being granted permission to enroll in the Radiography courses. Current CPR certification, BLS for Healthcare Provider from American Heart Association only. Fire Safety Card Professional Liability Insurance Proof of health insurance.

Provides an opportunity for practical applications of theory. Focuses on fluoroscopic and contrast media procedures of the gastrointestinal and genitourinary systems. Introduces angiographic and interventional procedures through simulated clinical experiences in a radiography skills lab. Offers hands-on positioning with a mock patient as well as the creation of actual radiographs of an x-ray phantom using conventional and digital equipment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M14 Radiographic Film Critique Lab 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M03, RADT M03B and RADT M03L*Corequisites:* RADT M04 and RADT M04L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. CPR BLS card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card Proof of health insurance Proof of professional liability insurance.

Provides radiographic film critique to integrate clinical practice and classroom education. Evaluates technical errors on radiographs and reviews strategies for avoiding future errors. Includes a review for licensure examinations.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M15 Venipuncture/ECG for RADT 0.5 Units***In-Class Hours:* 4 lecture, 14.25 laboratory*Prerequisites:* RADT M01A, RADT M11, RADT M01B, RADT M01BL and RADT M01AL*Corequisites:* RADT M02A, RADT M02AL, RADT M12, RADT M02B, RADT M02BL

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Radiography Program, including: Proof of Health Insurance Proof of Professional Liability Insurance Los Angeles City Hospital Fire and Life Safety Card CPR BLS Provider card from American Heart Association only.

Provides the basic techniques of venipuncture in an upper extremity for the administration of radiographic contrast materials. Describes complications associated with contrast administration and appropriate actions to resolve these complications. Introduces the basic concepts of the electro-cardiogram (ECG). This course is also available to Certified Radiologic Technologist. Upon completion of in class portion of the course, students will need to perform an additional ten (10) venipunctures at a clinical site under the direct supervision of a physician to satisfy the state of California's training requirements for Certified Radiologic Technologists to start an IV for contrast injection.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M17 Healthcare Ethics 3 Units*Formerly:* HS M17; PHIL M17*In-Class Hours:* 52.5 lecture

Introduces theoretical and applied ethics as they relate to problems in medicine, healthcare, and the human life sciences. Examines foundational moral principles and the main moral theories. Provides an introduction to ethics in general, a foundation for understanding legal implications in healthcare and a framework for analyzing and resolving ethical problems through the application of ethical principles and critical thinking.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M30 Nuclear Medicine Practice I 3 Units*Formerly:* RADT M199A*In-Class Hours:* 52.5 lecture*Corequisites:* RADT M32 and RADT M34A*Advisories/Rec Prep:* MATH M15 or MATH M15H and CHEM M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance Admission to the Moorpark College Nuclear Medicine Program.

Introduces nuclear medicine as a specialty within radiologic technology. Focuses on equipment and radiopharmaceutical agents used to perform routine procedures on the skeletal, cardiovascular, central nervous, digestive and endocrine/exocrine systems.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

RADT M32 Principles of Nuclear Medicine I 3 Units*In-Class Hours:* 52.5 lecture*Corequisites:* RADT M30 and RADT M34A*Advisories/Rec Prep:* MATH M15 OR MATH M15H AND CHEM M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance.

Introduces principles of basic nuclear medicine procedures, patient care, and radiation safety. Focuses on the safe operation of non-imaging instruments including monitoring equipment, dose calibrators, well counters, uptake probes, liquid scintillation systems, and the gamma probe.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M34A Nuclear Medicine Clinical Lab IA 4.5 Units*In-Class Hours:* 236.25 laboratory*Corequisites:* RADT M30 and RADT M32*Advisories/Rec Prep:* MATH M15 or MATH M15H and CHEM M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program Current American Registry of Radiologic Technologists ARRT License BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Materials Fee: \$89.44

Provides an opportunity for practical application at a designated clinical site. Focuses on nuclear medicine imaging of the skeletal, cardiovascular, central nervous, digestive, and endocrine/exocrine systems. Utilizes the lab in the nuclear medicine department of a pre-assigned clinical affiliate. OTHER: Materials Fee: There is a materials fee for the course. The fee varies based on market value.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M34B Nuclear Medicine Clinical Lab IB 4.5 Units

In-Class Hours: 236.25 laboratory

Prerequisites: RADT M52A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Provides an opportunity for intermediate practice of nuclear medicine procedures. Focuses on the imaging of the bone, cardiovascular, central nervous, digestive and endocrine/exocrine systems procedures. Utilizes lab in the nuclear medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M40 Nuclear Medicine Practice II 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: RADT M30, RADT M32 and RADT M34A

Corequisites: RADT M42 and RADT M44A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance.

Focuses on the equipment and radiopharmaceutical agents used to perform imaging procedures of the genitourinary, hematopoietic, respiratory systems. Includes in-vitro, oncology and inflammation imaging for the adult and pediatric populations.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M42 Principles of Nuclear Medicine II 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: RADT RADT M30, RADT M32 and RADT M34A

Corequisites: RADT M40 and RADT M44A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance.

Focuses on patient care, radiation safety, and principles of single photon emission computed tomography (SPECT). Includes introduction to positron emission tomography (PET) instrumentation, and positron emission tomography/computed tomography (PET/CT) oncology.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M44A Nuclear Medicine Clinical Lab IIA 4.5 Units

Formerly: RADT M44

In-Class Hours: 236.25 laboratory

Prerequisites: RADT M30, RADT M32 and RADT M34A

Corequisites: RADT M4 and RADT M42

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Provides an opportunity for practical application of nuclear medicine procedures at a designated clinical site. Focuses on nuclear medicine imaging of the respiratory, genitourinary, hematopoietic systems, as well as inflammatory/tumor and pediatric procedures. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M44B Nuclear Medicine Clinical Lab IIB 4.5 Units*Formerly:* RADT M44*In-Class Hours:* 236.25 laboratory*Prerequisites:* RADT M34B

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Provides an opportunity for intermediate practical application of nuclear medicine exams of the respiratory, genitourinary, and hematopoietic systems. Includes inflammatory/tumor, and pediatric procedures of the same areas. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M49 Radiography Summer Practicum 4.5 Units***In-Class Hours:* 280 laboratory*Prerequisites:* RADT M02A, RADT M02AL, RADT M02B, RADT M02BL and RADT M12

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Radiologic Technology Program. CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of professional liability insurance. .

Materials Fee: \$40.00

Provides clinical experience in a pre-assigned clinical affiliate. Focuses on the improvement of clinical skills for exams of the axial and appendicular skeletal system. Includes active participation and use of fluoroscopy and contrast media to perform genitourinary, gastrointestinal exams. Furthermore, it encourages active participation in special radiographic procedures, and surgical exams using C-arm. A materials fee of \$40.00 or current market pricing will be charged at registration. Takes place in the radiology department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M50 Nuclear Medicine Seminar 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* RADT M40 and RADT M42*Corequisites:* RADT M52B

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance.

Provides a review of all nuclear medicine procedures of the central nervous, endocrine, respiratory, cardiovascular, gastrointestinal, genitourinary, skeletal, and hematopoietic systems. Includes nuclear medicine radiation protection policies, regulations and quality control programs. Includes preparation for the NMTCB (Nuclear Medicine Technology Certification Board) exams.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M52A Nuclear Medicine Clinical Lab IIIA 2.5 Units***Formerly:* RADT M52*In-Class Hours:* 131.25 laboratory*Prerequisites:* RADT M40 and RADT M42 and RADT M44A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Materials Fee: \$89.44

Provides an opportunity for advanced practical application of nuclear medicine procedures. Includes the skeletal, cardiovascular, central nervous, digestive, endocrine/exocrine, respiratory, genitourinary, and hematopoietic systems. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate. OTHER: Materials Fee: There is a materials fee for the course. The fee varies based on market value.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M52B Nuclear Medicine Clinical Lab IIIB 2.5 Units*Formerly:* RADT M52*In-Class Hours:* 131.25 laboratory*Prerequisites:* RADT M52A*Corequisites:* RADT M50

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Continues the advanced practical application of nuclear medicine procedures of the skeletal, respiratory, cardiovascular, gastrointestinal, central nervous, endocrine, genitourinary, hematopoietic systems. Includes advanced practice of inflammatory/tumor procedures for adult and pediatric patients. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M122 Independent Study - Radiologic Technology 0.5-3 Units***Formerly:* RADT M22A/B*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Radiologic Technology and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Radiologic Technology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Rad Tech instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

Nursing Science

Program Purpose: The mission of the Nursing Science program is to prepare graduates with the knowledge, skills, and attitudes essential to the function of Registered Nurses in common and emerging healthcare settings.

The nationally accredited Associate Degree in Nursing (ADN) is intended to develop the necessary knowledge, skills, and attitudes essential to the function of Registered Nurses in the direct care of patients. The nursing program is approved by the California State Board of Registered Nursing (BRN). Contact information for BRN: P.O. Box 944210, Sacramento, California 94244-2100 (www.rn.ca.gov/) gov (<https://www.rn.ca.gov/>)).

NATIONAL ACCREDITATION

The Associate Degree nursing program at Moorpark College located in Moorpark, California is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326, (404) 975-5000.

The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate Degree nursing program is Continuing Accreditation.

View the public information disclosed by the ACEN (<http://www.acenursing.us/accreditedprograms/programSearch.htm>) regarding the program at <http://www.acenursing.us/accreditedprograms/programSearch.htm>

U.S. DEPARTMENT OF EDUCATION DISCLOSURE

The Moorpark College Associate Degree Nursing Program meets the state education requirements for a Registered Nursing license in the state of California. Moorpark College has not determined if the Associate Degree Nursing Program at Moorpark College meets the state education requirements in any other state, any U.S. Territory, or the District of Columbia.

Application Procedure

The application period for receipt by the Health Sciences Department of all applicant information and official transcripts is August 1 to August 31, and January 3 to January 31. For the online application, instructions on how to submit an application, and any additional forms, please refer to the Forms section of the Moorpark College Nursing website at www.moorparkcollege.edu/nursing (<http://www.moorparkcollege.edu/nursing/>).

Moorpark College has adopted a multi-criteria selection process for admission combined with a random selection process, due to changes in legislation and the Education Code (Section 78261.5). The multi-criteria selection process will be utilized to select the most qualified candidates for admission. In addition, all applicants meeting the minimum requirements based on a Prerequisites System and an assessment/readiness test; that is recommended by the California Chancellor's Office, to determine program remediation and admission; will have the opportunity to be randomly selected for admission. The Prerequisites System is based on a formula that takes into consideration overall GPA, GPA in core biological sciences (Anatomy, Physiology and Microbiology), number of repeats in the core Biological Sciences, and English GPA. The composite of these factors generates a Success Score. In addition, all students must take the assessment/readiness test. Students who have met the success score requirement and a passing score established for the assessment/readiness test will be eligible for program enrollment. Students who do not meet the minimum scores on either the Success Score or the assessment/readiness test will be required to complete remediation courses with a grade of C or better remediation assignments prior to eligibility for admission into the program. Completion of required remediation does not guarantee admission.

- Applicants must be at least 18 years old at the time of application in order to be eligible to complete the clinical clearance requirements should the applicant be admitted.

- Upon meeting the qualifying requirements (Step 1) and the prerequisite courses (Step 2) with a letter grade of C or better and an overall GPA of 2.5 or better, students may submit an application to the Health Sciences Department from August 1 to August 31 or January 3 to January 31 of each year. All official college and high school transcripts, official Advanced Placement (AP) scores from the College Board and supporting documentation, if applicable must be on file with the Moorpark College Admissions and Records office prior to application submission.
- Applicants may submit scores from the Assessment Technologies Institute Test of Essential Academic Skills (ATI TEAS) taken up to 12 months prior to application. If the ATI TEAS has not been taken, then only qualified applicants will be randomly invited by e-mail to take the ATI TEAS exam. There are a limited number of testing seats available; testing at Moorpark College is not guaranteed.
- The multi-criteria selection process will be utilized to select the most qualified candidates for admission. In addition, all applicants meeting the minimum requirements based on a Prerequisites System and an assessment/readiness test that is recommended by the California Community Colleges Chancellor's Office to determine program remediation and admission will have the opportunity to be randomly selected for admission. There is no waitlist. If an applicant has not been selected for admission within two years of application the applicant will need to reapply.
- There will be alternates selected for each admission class to serve on standby for admission. If not admitted, these alternates will be first admissions into the next class provided all deadlines are met and required documents have been submitted.
- The Health Sciences Department will contact applicants regarding acceptance/admission.
- Admission is contingent upon receiving ALL mandatory requirements by the specified deadline. These requirements are mandatory due to clinical facility requirements, and currently include but are not limited to:
 - Clear criminal background check (seven year clearance) and negative drug screen. Marijuana and its derivatives are not allowable substances.
 - Clearance of health appraisal (physical exam)
 - Immunization or proof of immunity to rubella, mumps, rubeola, and varicella.
 - Proof of immunity to hepatitis B.
 - Current vaccinations as required by the clinical agencies, including flu vaccination, Covid-19 vaccination, and booster(s) as applicable.
 - Tuberculosis clearance
 - Proof of current health insurance
 - Proof of current student nurse liability insurance
 - Current American Heart Association CPR BLS Provider card
 - Current Los Angeles City Hospital Fire and Life Safety card
 - Social Security or Individual Taxpayer Identification Number
- Acceptance to the nursing program results in the termination of applications to all other programs in the Health Sciences Department.
- Admission may be denied to an applicant who has failed or withdrew failing from a program and/or whose overall record indicates program completion unlikely (example: two program withdrawals); or who has health and/or safety deficits which place clients at risk.
- A student who is accepted to the nursing program may defer entry one time, ever, for up to one year due to extenuating

circumstances. Incomplete required remediation, incomplete mandatory requirements, a positive background check, or a positive drug screen are not considered to be extenuating circumstances, and deferral is not allowed for these reasons. All deferral requests must be in writing addressed to the attention of the Nursing Coordinator. Each request for deferral is decided on an individual basis, and all decisions are final.

Admission Requirements

Step 1: Qualifying Requirements

The student must demonstrate evidence of High School graduation or General Education Development (GED) Exam with an Overall Status of "Pass" or successfully passing the California High School Proficiency Exam (CHSPE), or an earned college degree, to be eligible and considered for the Nursing Science Program. Additionally, the student must earn an overall GPA of 2.5 or higher in all college course work.

Step 2: Prerequisite Courses

These required prerequisite courses must be completed prior to the application process. Students must successfully complete the prerequisite courses with a letter grade of "C" or better to be eligible and considered for the Nursing Science Program.

Course ID	Title	Units/ Hours
ENGL M01A or ENGL M01AH	English Composition Honors: English Composition	4
MATH ¹		
ANAT M01	Human Anatomy ²	4
And		
PHSO M01 or PHSO M01H	Human Physiology ² Honors: Human Physiology	4
MICR M01	General Microbiology ²	5

¹ Two years of high school algebra with a grade of B or better or MATH M03 Intermediate Algebra (Units: 5) or higher

² ANAT M01 Human Anatomy (Units: 4), PHSO M01 Human Physiology (Units: 4)/PHSO M01H Honors: Human Physiology (Units: 4), and MICR M01 General Microbiology (Units: 5) must be taken within seven years of application date.

Step 3: General Education (GE) Courses

These GE courses are recommended to be taken prior to the last two semesters of the Nursing Program. The required GE courses are essential to earn the Associate of Science Degree in Nursing and to be eligible to take the National Council Licensure Examination for the Registered Nurse (NCLEX-RN). These courses must be completed with a letter grade of "C" or better.

Course ID	Title	Units/ Hours
Required Courses		
PSY M01 or PSY M01H	Introduction to Psychology Honors: Introduction to Psychology	3
COMM M01	Public Speaking	3
Select one of the following:		
SOC M110 or SOC M110H	Introduction to Sociology Honors: Introduction to Sociology	3

ANTH M02	Cultural Anthropology	
Physical Science:		
CHEM M11	Foundations of General, Organic, and Biochemistry (recommended for transfer to CSUCI BSN) Foundations of General, Organic, and Biochemistry)	
American History/Institutions:		
U.S. History or Political Science		3
Communication and Analytical Thinking:		5
MATH M03	Intermediate Algebra (minimum)	
MATH M15	Introductory Statistics (recommended for transfer to BSN)	
Fine or Performing Arts:		
Course of Choice		3
Humanities:		
Course of Choice		3
Kinesiology:		
Course of Choice		1
Total Units		24

Program Requirements

Admission is dependent on clearance of and adherence to the clinical facility requirements. The clinical facility requirements currently include but are not limited to:

- Background check and drug screening.
- A Physical Exam documented on the Moorpark College Nursing Health Appraisal form, which considers the student free from communicable diseases and able to function in a hospital and clinical settings.
- Proof of Immunity to rubella, mumps, rubeola, hepatitis B, and varicella.
- Tuberculosis clearance
- Current vaccinations as required by the clinical agencies, including flu vaccination, Covid-19 vaccination and booster(s)
- Evidence of physical and emotional fitness upon admission and throughout the program is expected and is subject to the medical opinion of the college physician and to the medical opinion or policy of hospitals or agencies used as clinical sites.
- Current Cardiopulmonary Resuscitation (CPR) BLS Provider card by the American Heart Association.
- Current Los Angeles City Hospital Fire and Life Safety Card.
- Social Security or Individual Taxpayer Identification Number
- Proof of current health insurance.
- Proof of current student nurse liability insurance.
- Clear criminal background check and drug screening with fee paid by student and completed through an agency approved by the Health Sciences Department before placement into a clinical site. Marijuana and its derivatives are not allowable substances. The Health Sciences Department is unable to place students in clinical settings if they have a positive criminal background check (must have a clearance of seven years) or drug screen due to requirements of affiliated clinical sites. Therefore, the student will not be able to complete the required program of courses.
- Once in the program, students are required to verify every eight weeks: health, clear criminal background status, and drug screen

clearance and maintenance of current American Heart Association CPR card, immunizations, and health and liability insurances.

- Body tattooing must not be visible in the clinical or skills lab setting. This includes body art, temporary tattoos, and henna. Covering of tattoos and body art must adhere to infection control standards. Contact the Nursing Coordinator regarding tattoos or other body art that may be challenging to cover within infection control standards, such as on the hands. The nursing program's clinical agencies will be asked whether a coverage strategy is acceptable for infection control standards and their grooming policies. There is no guarantee of acceptance of a coverage strategy; in this situation, the student would not be able to be placed in a clinical experience and would not be able to complete the required clinical course.

Ethical Expectations

All students admitted to the Nursing program are expected to maintain the highest personal and ethical standards of conduct consistent with professional standards as perceived by the faculty and professional personnel in the agencies used as extended campus sites. Any information indicating that such standards are not maintained is subject to review by members of the faculty who may recommend to the college dismissal from the nursing program.

The conviction of a crime may prohibit licensure as a Health Care professional. Each case is reviewed and determined by the California Board of Registered Nursing. The Board considers the nature and severity of the offense, subsequent acts or crimes, compliance with the sanctions, and evidence of rehabilitation (www.rn.ca.gov (<http://www.rn.ca.gov>)).

Performance Standards

In compliance with the 1990 American with Disabilities Act, the Health Sciences Department does not discriminate against qualified applicants with disabilities. These performance standards, reflected in specific nursing course/program objectives, are to assist each applicant in determining eligibility and the need for accommodations or modifications. The terms below describing physical functions are general in nature. Students who can perform the same actions effectively through the use of assistive technology or devices need to make an appointment as soon as possible with ACCESS for accommodations. ACCESS may also collaborate with the program's Coordinator regarding the accommodations needed, particularly for those in the clinical setting.

- **Critical Thinking** - ability sufficient for safe clinical judgment: calculating, reasoning, analyzing, prioritizing, synthesizing data. Make appropriate and timely decisions under stressful situations. Examples: identify cause/effect relationships in clinical situations, develop nursing care plans.
- **Interpersonal** - in providing nursing care, the abilities sufficient to interact with individuals, families, and groups with diverse social, emotional, cultural, and intellectual backgrounds: function effectively under stress. Must demonstrate professional behavior at all times. Maintains a therapeutic relationship with clients, families, and health team members. Example: establish rapport with diverse patients and effectively interact with colleagues as part of the health care team.
- **Communication** - abilities sufficient for effective verbal and written interactions. Communicate effectively, both orally and in writing, using appropriate grammar, vocabulary and word usage. The student must have 95% ability to communicate nursing actions, interpret patient responses, perform health teaching, document health care activities, and interact with patients, staff, faculty and peers. Examples: Explain diagnostic treatment procedures, health teaching,

document actions and client responses. Examples: Explain diagnostic treatment procedures, health teaching, document and interpret actions and client responses.

- **Mobility** - physical abilities sufficient to move from room to room, maneuver in small spaces and reach overhead equipment. Examples: Move around clients' rooms, equipment/machines, workspaces, and diagnostic/treatment areas; administer emergency/CPR procedures.
 - **Standing/Walking** - The student must be able to move forward, backward, and laterally on carpet, tile, linoleum, asphalt and cement while providing and managing patient care, gathering patient supplies and medications, obtaining and returning equipment. Approximate distance = 3 to 6 miles. It is also necessary for a student to have the capability of maintaining an upright position during many functions.
 - **Sitting** - The student must be able to sit while communicating with or teaching patients, operating computers, answering the telephone, writing reports and documenting.
 - **Lifting** - The student must be able to lift floor to knee, knee to waist, and waist to shoulder level while handling supplies (5-10 lbs.). Lift and transfer patients, medical equipment and supplies up to 6 inches from a stooped position, then push or pull the weight up to 3 feet. Lift and transfer patients from a stooped to an upright position to accomplish bed-to-chair and chair-to-bed transfers. Average lifting requirement is 50 pounds.
 - **Carrying** - The student must demonstrate the ability to carry items at waist level.
 - **Pushing/Pulling** - The student must be able to effectively move carts, utilize crash carts, open and close doors and drawers, move beds, gurneys, and wheelchairs and to move equipment and furniture.
 - **Climbing/Balancing** - The student must demonstrate the ability to navigate stairs going to and from other departments, offices, and homes.
 - **Stooping/Kneeling** - The student must demonstrate the ability to move to low enough positions to retrieve supplies from medication carts, bedside stands, bathrooms, etc.
 - **Bending** - The student must demonstrate the ability to move into appropriate positions while performing patient assessments and treatments, gathering supplies, assisting patients with positioning, adjusting patient beds and exam tables, bathing patients and emptying drainage apparatus.
 - **Crouching/Crawling** - The student must demonstrate the ability to retrieve items from under and behind beds and bedside.
 - **Reaching/Stretching/Twisting** - The student must demonstrate the ability to extend their reach and move appropriately when administering and monitoring IV therapy, gathering supplies and equipment, operating computers and equipment, administering care, assisting with patient positioning, changing linens, cleaning or disposing equipment and retrieving patient files.
- **Manipulating** - gross and fine motor abilities sufficient to provide safe and effective care. The student must demonstrate the ability to have hand-wrist movement, hand-eye coordination, simple firm grasping and fine and gross motor dexterity. Examples: Calibrate, move and use equipment/machines; lift, position and transfer clients; produce clear and precise written information, grasp and control medical equipment, and perform CPR.
- **Hearing** - ability sufficient to monitor and assess health needs. Examples: Ability to hear and interpret many people and correctly interpret what is heard, physician orders whether verbal or over

the telephone, patient reports and cries for help, emergency and equipment alarms, and perform auditory auscultation.

- **Seeing** - ability sufficient for observation and visual assessment in well-lit and dimly lit areas. Examples: detect signs and symptoms, coloring and body language of patients, and possible infections anywhere. Interpret written words accurately, read characters and identify colors in the patient's records and on the computer screen. Accurately read medication labels and prepare medications. Perform close and distance visual activities involving objects, persons, and paperwork, as well as discriminate depth and color perception.
- **Tactile** - ability sufficient for physical assessment and positioning. Examples: Perform palpation functions of physical examination and/or those related to intervention, e.g., insertion of needle, positioning, palpating and notation of skin temperature, ability to effectively detect vibrations and pulses, discriminate between sharp/dull and hot/cold.

Travel Expectations

The clinical sites extend from northern Ventura County to Los Angeles, within an approximate 60-mile radius from Moorpark College. Each student is responsible for their own transportation.

Technology/Computer Expectations

Medicine, health care, and nursing are highly technical fields requiring technology/computer skills. It is highly recommended that students are comfortable using a computer, have basic word processing, email and internet navigations skills, and be familiar with video conferencing and online chat functions. Each nursing course is web-enhanced.

Program Completion

For successful completion of the nursing program, a minimum grade of C (with 75%) is necessary in all courses required for the major. Pass/No Pass is not an option for core nursing program courses.

Completion of the Moorpark College Associate Degree Nursing Program does not guarantee licensure as a Registered Nurse.

Program Costs

Costs incurred by nursing students include, but are not limited to: Physical examination, immunizations, student nurse liability insurance, uniforms, equipment, materials fees, and licensure application fees. Please refer to the Approximate Cost of the Moorpark College Associate Degree Nursing Program document available online: <https://www.moorparkcollege.edu/departments/academic/nursing-science/forms> (<https://www.moorparkcollege.edu/departments/academic/nursing-science/forms/>)

Advanced Placement

Opportunities for advanced placement are based on space available to: Licensed Vocational Nurses, members or veterans of the military with military healthcare occupation training and experience, transfer nursing students from accredited colleges, and readmission applicants. Candidates must schedule an appointment with the Nursing Counselor and complete the application for advanced placement. All advanced placement applicants must meet the ADN program Prerequisites and course requirements. Nursing program transfer or LVN applicants are not accepted into the last semester of the nursing program.

Returning Moorpark College nursing program students can apply to the final semester in certain situations; please contact the Nursing Coordinator

for details. Graduate nurses lacking California licensure requirements may be admitted to complete any needed courses as specified by the California Board of Registered Nursing.

LVN to RN Thirty-Unit Option (BRN 1429)

The thirty-unit option allows the LVN to sit for NCLEX-RN examination after completion of a maximum of thirty units of course work. The student is **not a graduate** of the Nursing Program and **does not receive a degree**. Practice outside the state of California may be limited. A conference with the Nursing Coordinator or designee for counseling regarding the option is needed before the option is chosen as an educational pathway.

The following curriculum is required for LVN 30 unit option students at Moorpark College:

Recommended

High school graduation or successful completion of the General Education Development (GED) test. This is required for NCLEX-RN examination.

Course ID	Title	Units/ Hours
General Studies		
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
MICR M01	General Microbiology	5
Nursing Courses		
NS M03	Intermediate Nursing Science II	5
NS M03L	Intermediate Nursing Science Clinical Laboratory II	4.5
NS M04	Advanced Nursing Science	4
NS M04L	Advanced Nursing Science Clinical Laboratory	4.5
Total Hours		27

Transfer for Bachelor of Science Degree Nursing (BSN)

Students are encouraged to:

- Complete the Moorpark College Associate Degree in Nursing and apply or transfer to an accepting institution.
or
- Apply for and enroll in a Collaborative Enrollment ADN-BSN Pathway or Program with an affiliated institution to take BSN courses during the ADN program and then transfer to the BSN institution after conferral of the ADN and attainment of RN licensure. Refer to the Moorpark College nursing website (www.moorparkcollege.edu/nursing/) for information regarding these university partnerships.
or
- Satisfy the transferable lower division science and general education requirements and apply to a BSN program.

The accepting institution determines transferable courses. Generally acceptable courses are:

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANTH M02	Cultural Anthropology	3
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
MATH M15	Introductory Statistics	4
MICR M01	General Microbiology	5
NTS M01	Introduction to Nutrition Science	3
PHIL M07	Introduction to Logic	3
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHYS M10A	General Physics I	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
PHYS M10BL	General Physics II Laboratory	1
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M07	Developmental Psychology (Lifespan)	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	

Continuing Education

Moorpark College has been approved by the Board of Registered Nursing as a Continuing Education Provider (number CEP 02811). The Board of Registered Nursing recognizes academic courses for continuing education credit with one (1) academic semester unit equaling fifteen (15) continuing education hours. The course content must be relevant to the practice of nursing and related to the scientific knowledge or technical skills required for the practice of nursing or be related to direct and/or indirect client care at a level above that which is required for licensure. Please refer to the California Board of Registered Nursing website for details regarding Acceptable Courses (www.rn.ca.gov/licensees/ce-renewal/). Transcripts document proof of attendance.

NS M01 Beginning Nursing Science 4 Units*In-Class Hours:* 70 lecture*Corequisites:* NS M01L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed.

Part 1: Provides the theoretical concepts of patient-centered, evidence-based, fundamental nursing care of adult and geriatric patients using the nursing process related to health promotion and self-care deviations in common and emerging healthcare settings. Presents the foundations of nursing practice and the nursing process, legal and ethical frameworks, diversity, head-to-toe assessment and documentation addressing all body systems for the adult and geriatric client, theoretical concepts of skills associated with activities of daily living, maintenance of a safe environment, and growth and nutrition. Part 2: Provides the theoretical concepts of patient-centered, evidence-based beginning medical-surgical nursing care of adults using the nursing process related to health promotion and self-care deviations in common and emerging healthcare settings. Presents the concept of care pertaining to medication administration, the perioperative period, comfort, pain, diabetes mellitus, and care of patients with basic health deviations of the cardiovascular system, and health deviations of the musculoskeletal system.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M01L Beginning Nursing Lab I 4.5 Units*In-Class Hours:* 236.25 laboratory*Corequisites:* NS M01

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements. Clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing additional jewelry a single simple ring is allowed though may be required to be removed based on the clinical setting.

Materials Fee: \$95.66

Part 1: Applies fundamental, patient-centered, evidence-based nursing care to simulated patients in the skills lab setting and one selected adult/geriatric patient in extended, rehabilitation, or acute care settings using the nursing process related to health promotion and self-care deviations. Focuses on practice and demonstration of communication, physical assessment, activity of daily living, identification of actual and potential health deviations, and documentation of the nursing process. Part 2: Applies beginning medical-surgical, patient-centered, evidence-based nursing care to 1-2 adult patients with common, acute, and chronic healthcare needs in the acute care setting using the nursing process related to health promotion and self-care deviations. Focuses on medication administration, IV maintenance, application of safety/technical skills, the nursing process, communication, responsibility and accountability, and organization and prioritization. **Materials Fee:** There is a materials fee for a Nurse Pack for the course. The fee varies based on market value.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M02 Intermediate Nursing Science I 5 Units

In-Class Hours: 87.5 lecture

Prerequisites: NS M01 and NS M01L

Corequisites: NS M02L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed. .

Part 1: Provides the theoretical concepts of patient-centered, evidence-based nursing care of maternity and pediatric patients using the nursing process related to health promotion and self-care deviations in common and emerging healthcare setting. Part 2: Provides theoretical concepts of patient-centered, evidence-based nursing intermediate medical/surgical nursing care using the nursing process to adult patients with health deviations including basic respiratory, peripheral vascular disease, hematology and oncology, and basic gastrointestinal disease processes in common and emerging healthcare settings.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M02L Intermediate Nursing Lab I 4.5 Units

In-Class Hours: 236.25 laboratory

Prerequisites: NS M01 and NS M01L

Corequisites: NS M02

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed. .

Part 1: provides the application of patient-centered, evidence-based nursing care to 1-2 mother/newborn couplets for maternity and 1-2 pediatric clients using the nursing process related to health promotion and deviations in common and emerging healthcare settings. Part 2: provides the application of patient-centered, evidence-based intermediate medical/surgical nursing care to 2 adult patients with common, acute, and chronic healthcare needs in common and emerging healthcare settings using the nursing process related to health promotion and self-care deviations.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M03 Intermediate Nursing Science II 5 Units*In-Class Hours:* 87.5 lecture*Prerequisites:* NS M02 and NS M02L*Corequisites:* NS M03L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements. Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed. .

Part 1: Provides the theoretical concepts of patient-centered, evidence-based intermediate medical-surgical nursing care of adult patients with common to complex, acute, and chronic healthcare needs using the nursing process related to health promotion and self-care deviations in common and emerging healthcare settings. Includes concepts of care of patients with healthcare deviations of the renal/urinary, male reproductive, endocrine, advanced gastrointestinal, and neurologic systems. Part 2: Provides the theoretical concepts of patient-centered, evidence-based nursing care to psychiatric and geriatric patients using the nursing process related to health promotion and self-care deviations in common and emerging healthcare setting.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**NS M03L Intermediate Nursing Science Clinical Laboratory II 4.5 Units***In-Class Hours:* 236.25 laboratory*Prerequisites:* NS M02 and NS M02L*Corequisites:* NS M03

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements. Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed. .

Part 1: Provides the application of patient-centered, evidence-based intermediate medical-surgical nursing care to 2-3 adult patients with common to complex, acute, and chronic health care needs in the acute care setting using the nursing process related to health promotion and self-care deviations. Part 2: Provides the application of patient-centered, evidence-based nursing care to psychiatric and geriatric patients in the acute and community health care settings using the nursing process related to health promotion and self-care deviations.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

NS M04 Advanced Nursing Science 4 Units

In-Class Hours: 70 lecture

Prerequisites: NS M03 and NS M03L

Corequisites: NS M04L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed. .

Part 1: Provides theoretical concepts of patient-centered, evidence-based nursing care to adult patients with common to complex, acute, and chronic healthcare needs using the nursing process related to health promotion and self-care deviations in emerging healthcare settings.

Part 2: Provides the theoretical concepts of nursing leadership and management in common and emerging healthcare settings.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M04L Advanced Nursing Science Clinical Laboratory 4.5 Units

In-Class Hours: 236.25 laboratory

Prerequisites: NS M03 and NS M03L

Corequisites: NS M04

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed. .

Part 1: Provides application of patient-centered, evidence-based nursing care to 1-6 adult patients with common to complex, acute, and chronic healthcare needs in the acute care setting using the nursing process related to health promotion and self-care deviations. Part 2: Provides the application of patient-centered, evidence-based nursing care to patients in a precepted acute care environment using the nursing process related to health promotion and self-care deviations.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M05L Nursing Science Clinical Review 4.5 Units*In-Class Hours:* 236.25 laboratory*Prerequisites:* NS M03L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements. Approval by the Nursing Coordinator. Additional clinical facility clearance requirements that are not limited to: CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card. Current health insurance. Current student nurse liability insurance. Social Security Number or Individual Taxpayer ID Number. Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed.

Provides structured remediation for returning intermediate to advanced nursing students in the application of patient-centered, evidence-based nursing care to 2-3 adult patients, in the acute care setting, with common to complex, acute, and chronic healthcare needs. Utilizes the nursing process related to health promotion and self-care deviations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

NS M11 Nursing Skills Laboratory I 1 Unit*In-Class Hours:* 52.5 laboratory

Enrollment Limitations: Previous or concurrent enrollment in a registered nursing program course.

Provides application of theory from beginning nursing science. Utilizes simulated clinical experience, computer-assisted instruction, audio-visual aids, case study discussions, and individualized remediation.

Catalog Notes: Open-lab structure allows individually arranged lab hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M12 Nursing Skills Laboratory II 1 Unit*In-Class Hours:* 52.5 laboratory

Prerequisites: Prior or concurrent enrollment in a registered nursing program course

Enrollment Limitations: Previous or concurrent enrollment in a registered nursing program course.

Provides application of theory from intermediate nursing science. Utilizes simulated clinical experience, computer-assisted instruction, audio-visual aids, case study discussions, and individualized remediation.

Catalog Notes: Open-lab structure allows individually arranged lab hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M13 Nursing Skills Laboratory III 1 Unit*In-Class Hours:* 52.5 laboratory

Prerequisites: Prior or concurrent enrollment in a registered nursing program course

Enrollment Limitations: Prior or concurrent enrollment in a registered nursing program course.

Provides application of theory from intermediate to advanced nursing science. Utilizes simulated clinical experience, computer-assisted instruction, audio-visual aids, case study discussions, and individualized remediation.

Catalog Notes: Open-lab structure allows individually arranged lab hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M14 Nursing Skills Laboratory IV 1 Unit*In-Class Hours:* 52.5 laboratory

Prerequisites: Prior or concurrent enrollment in a registered nursing program course

Enrollment Limitations: Prior or concurrent enrollment in a registered nursing program course.

Provides application of theory from advanced nursing science. Utilizes simulated clinical experience, computer-assisted instruction, audio-visual aids, case study discussions, and individualized remediation.

Catalog Notes: Open-lab structure allows individually arranged lab hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M15 Role Transitions: LVN to RN 1 Unit*In-Class Hours:* 17.5 lecture*Corequisites:* NS M02

Focuses on preparing the Licensed Vocational Nurse (LVN) for re-entry into the student role and the transition into the new role as a Registered Nurse (RN). Assists the students to reflect on this changing role and to practice skills needed to become a successful student. Stresses the difference between the LVN and RN as care provider, leader, teacher and patient advocate. Emphasizes the development of critical thinking skills utilized in the nursing process.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

NS M16 Study Skills for Nursing Students 3 Units*In-Class Hours:* 52.5 lecture

Introduces skills that promote the academic preparation of pre-nursing students. Develops techniques for improving study skills, communication, time management, test-taking, reading comprehension, critical thinking, and math skills for dosage calculations. Emphasizes creating a framework for success in preparation for becoming a nursing student.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

NS M17 Healthcare Ethics 3 Units*Formerly:* HS M17; PHIL M17*In-Class Hours:* 52.5 lecture

Introduces theoretical and applied ethics as they relate to problems in medicine, healthcare, and the human life sciences. Examines foundational moral principles and the main moral theories. Provides an introduction to ethics in general, a foundation for understanding legal implications in healthcare and a framework for analyzing and resolving ethical problems through the application of ethical principles and critical thinking.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M18 Nursing Skills Summer Lab 1 Unit*In-Class Hours:* 52.5 laboratory

Prerequisites: Prior or concurrent enrollment in a registered nursing program course

Enrollment Limitations: Prior or concurrent enrollment in a registered nursing program course.

Provides application of theory from nursing science. Utilizes simulated clinical experience, computer-assisted instruction, audio-visual aids, case study discussions, and individualized remediation.

Catalog Notes: Open-lab structure allows individually arranged lab hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M19 Medical Terminology 3 Units*Formerly:* HS M19*In-Class Hours:* 52.5 lecture*C-ID:* HIT 103X

Prepares students for healthcare careers with a focus on understanding and communicating medical information. Teaches the language of medicine, focusing on medical terminology. Assists the student in learning and communicating medical terms related to anatomy, physiology, diseases, diagnoses, pharmacology, therapeutics and common abbreviations.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M20 Pharmacology 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* ANAT M01 and PHSO M01, or ANPH M01*C-ID:* HIT 107X

Establishes a foundation for understanding future developments in drug therapy and for administering drugs efficiently and safely. Identifies pharmacology principles, basic pharmacological terminology and concepts, drug categories and their uses, drug mechanisms of action, as well as drug dosages, drug forms, routes of administration, and common generic and trade name medications. Applies drug information and mathematical calculations performed in clinical settings.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP 02811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M25 Basic Pathophysiology 4 Units*Formerly:* HS M25*In-Class Hours:* 70 lecture*Advisories/Rec Prep:* ANAT M01 and PHSO M01 OR PHSO M01H*C-ID:* HIT 105X

Introduces the fundamentals of pathophysiology, focusing on physiologic changes and altered functions resulting from disease processes. Applies principles of anatomy, physiology, and chemistry as the foundation for study of the pathogenesis of various disorders. Explores clinical manifestations, diagnostic approaches, preventative measures, and current therapeutic regimens of selected disorders.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M30 Basic Cardiac Dysrhythmia Interpretation 1.5 Units*Formerly:* HS M30*In-Class Hours:* 26.25 lecture

Introduces the skills necessary to interpret basic cardiac dysrhythmias and identify related healthcare interventions. Covers a systematic approach for the identification and classification of dysrhythmias according to site of origin and prognosis.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M35 Holistic Healthcare Practices 1.5 Units*Formerly:* HS M35*In-Class Hours:* 26.25 lecture

Explores healthcare practices that complement the Western/allopathic mode of health care. Provides concepts of relaxation therapy, meditation, guided imagery, therapeutic touch and other energy healing modalities, nutrition, and use of herbs for treatment of most common ailments.

(Formerly HS M35.) Designed for the layperson, the lay caregiver and healthcare professionals. Provider approved by the California Board of Registered Nursing (CEP 2811) for 24 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E1

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M40 Labor and Delivery Room Nursing 2 Units*Formerly:* NS M60C*In-Class Hours:* 35 lecture

Advisories/Rec Prep: Successful completion of a nursing obstetric theory course and clinical rotation

Enrollment Limitations: Successful completion of a nursing obstetric theory course and clinical rotation. .

Develops the knowledge, skills, and attitudes required of nurses in promoting a safe labor and delivery. Develops critical thinking and clinical reasoning in caring for the intrapartum patient. Utilizes a systematic approach to assessment and prioritization of nursing care for the intrapartum client and the fetus.

Catalog Notes: This course is intended for nursing students who have completed their obstetric theory and clinical rotation, registered nurses, or licensed vocational nurses.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

NS M49 Nursing Practicum 2.5-5 Units*In-Class Hours:* 131.25-262.5 laboratory*Prerequisites:* NS M01 and NS M01L

Corequisites: NS M02 and NS M02L; or NS M03 and NS M03L; or NS M04 and NS M04L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Currently enrolled in the Moorpark College nursing program. CPR BLS Provider card from the American Heart Association only Los Angeles Hospital Fire and Life Safety Card Proof of health insurance Proof of professional liability insurance.

Enables the intermediate nursing student to participate in a paid practicum cooperatively planned by an employing agency and the nursing faculty. Provides the student nurse with a supportive educational program to assist in practicing learned technical skills, critical thinking and clinical reasoning strategies, communication skills, and organization and prioritization.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Course may be repeated up to a maximum of 16 units of credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M78 Introduction to Operating Room Nursing 4 Units*In-Class Hours:* 52.5 lecture, 52.5 laboratory*Prerequisites:* NS M02 and NS M02L

Enrollment Limitations: Enrollment is limited to those students who meet Moorpark College's Nursing Program requirements or are a Registered Nurse with a current CA license. The course is designed for the Registered Nurse or Registered Nursing student who has completed the first year of the nursing program. Registered Nurses must contact the Moorpark College Health Sciences Department.

Introduces operating room (OR) nursing, including the scrub and circulating roles of the OR nurse. Focuses on the application of the nursing process with the perioperative client. Combines lecture and skills laboratory classes, as well as a clinical preceptorship.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M79 Intermediate Operating Room Nursing 4 Units*In-Class Hours:* 26.25 lecture, 140 laboratory*Prerequisites:* NS M78

Provides basic competencies in perioperative nursing in both scrub and circulating roles. Focuses on surgical specialties: general, gynecological, neurology, orthopedic, urology, and vascular; including the use of laparoscopy, laser and other complex surgical equipment. Focuses on preoperative assessment and planning, intra-operative implementation and postoperative evaluation. Provider approved by the California Board of Registered Nursing. Provider number CEP 2811 for 22.5 contact hours.

Grade Modes: Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NS M122 Independent Study - Nursing 0.5-3 Units*Formerly:* NS M22A; NS M22B*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Nursing Science and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Nursing through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Nursing instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Nursing Science, Associate in Science (p. 379)

Dean

Carol Higashida, Phone (805) 378-1459

Nursing Coordinator/Nursing Director

Christina Lee, Phone (805) 378-1433

Faculty

Michelle Dieterich, Milagros Ebuén, Christina Lee, Karen Lovati, Jamee Maxey, Olga Myshina, Dalila Sankaran, Katina Walia

Counselor

Lydia Basmajian

Nursing Science, Associate in Science

Students who complete the Associate Degree in Nursing Science Program will acquire the knowledge and skills of the five critical competencies of safety/technical, critical thinking/clinical reasoning, communication, responsibility/accountability, and organization/prioritization. These competencies are essential to the function of the Registered Nurse in the direct care of patients.

To earn an Associate in Science Degree with a major in Nursing, students complete prerequisite courses, 36 nursing specific units and General Education Degree Requirements. These major requirements cover the core areas of Nursing, courses necessary for licensure, as well as the students' choice in preparation for the Registered Nurse licensing exam and/or transfer to an institution to earn a Bachelor of Science in Nursing Degree.

Upon completion of the Nursing Science Program, students will be eligible to take the NCLEX-RN examination leading to licensure as a Registered Nurse. The student must have fulfilled all requirements as defined by the California State Board of Registered Nursing. Completion of the Nursing Science Program does not guarantee licensure as a Registered Nurse.

The Nursing Science Program is approved by the California State Board of Registered Nursing (BRN). Contact information for BRN: P.O. Box 944210, Sacramento, California 94244-2100 (www.rn.ca.gov (<http://www.rn.ca.gov>)).

The Associate Degree nursing program at Moorpark College located in Moorpark, California is accredited by the:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000
www.acenursing.org (<http://www.acenursing.org/>)

The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate Degree nursing program is Continuing Accreditation. View the public information disclosed by the ACEN regarding the program at <http://www.acenursing.us/accreditedprograms/programSearch.htm>

The Moorpark College Associate Degree Nursing Program meets the state education requirements for a Registered Nursing license in the state of California. Moorpark College has not determined if the Associate

Degree Nursing Program at Moorpark College meets the state education requirements in any other state, any U.S. Territory, or the District of Columbia.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
General Education		
Required Courses		
NS M01	Beginning Nursing Science	4
NS M01L	Beginning Nursing Lab I	4.5
NS M02	Intermediate Nursing Science I	5
NS M02L	Intermediate Nursing Lab I	4.5
NS M03	Intermediate Nursing Science II	5
NS M03L	Intermediate Nursing Science Clinical Laboratory II	4.5
NS M04	Advanced Nursing Science	4
NS M04L	Advanced Nursing Science Clinical Laboratory	4.5
Total Required Major Units: 36		

Course ID	Title	Units/Hours
Supplemental Courses ¹		
NS M11	Nursing Skills Laboratory I	1
NS M12	Nursing Skills Laboratory II	1
NS M13	Nursing Skills Laboratory III	1
NS M14	Nursing Skills Laboratory IV	1
Total Units		4

¹ Recommended but not required for degree.

Course ID	Title	Units/Hours
MC General Education Pattern: 28		
Double-Counted Units: 0		
Electives to meet 60 CSU units: 0		
Total Required for the AS Degree: 64		
Year 1		
Fall Semester		Units/Hours
NS M01	Beginning Nursing Science	4
NS M01L	Beginning Nursing Lab I	4.5
		8.5
Spring Semester		
NS M02	Intermediate Nursing Science I	5
NS M02L	Intermediate Nursing Lab I	4.5
		9.5
Year 2		
Fall Semester		
NS M03	Intermediate Nursing Science II	5
NS M03L	Intermediate Nursing Science Clinical Laboratory II	4.5
		9.5
Spring Semester		
NS M04	Advanced Nursing Science	4

NS M04L	Advanced Nursing Science Clinical Laboratory	4.5
Units/Hours		8.5
Total Units/Hours		36

Upon successful completion of this program, students will be able to:

- ensure safety and perform technical skills that lead to high quality patient-centered care.
- demonstrate critical thinking and clinical reasoning skills that lead to safe, high quality patient-centered care.
- demonstrate effective communication skills that lead to safe, high quality patient-centered care.
- demonstrate responsibility and accountability in providing safe, high quality patient-centered care.
- demonstrate proficient organization and prioritization skills in providing safe, high quality patient-centered care.

Nutrition Science

Program Purpose: Students who complete Nutrition courses will understand their own nutrition and health, and strive to be proactive in shaping their own healthy choices.

The Nutrition Science program is designed to meet the needs of all health conscious persons. The program particularly addresses itself to those interested in promoting personal wellness as well as those aspiring to careers in health, nutrition, and fitness. For some, this program may lead to entry into the dietetics/nutrition program at a four-year college or university.

NTS M01 Introduction to Nutrition Science 3 Units

In-Class Hours: 52.5 lecture

C-ID: NUTR 110

Examines scientific concepts of nutrition related to the function of nutrients within the human body and current health issues. Focuses on the nutrient requirements throughout the life cycle, as well as an emphasis on individual needs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: E1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: E

IGETC: None

NTS M07 Cultural Foods 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* BIOL M01, BIOL M02A, BIOL M02AH, or PSY M14

Evaluates the historical and cultural aspects of traditional and contemporary food habits of Native Americans, European Americans, African Americans, Asian Americans, and Hispanic Americans. Examines the influence of industry, technology, politics, the economy, and religion on food patterns. Reviews the role of ethnic families, their therapeutic uses of food, and their nutrition education practices.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, E1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, E

IGETC: 4

NTS M09 Introduction to Food Science with Lab 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* NUTR 120

Applies food science principles with emphasis on ingredient function and interaction, and food preparation techniques. Explores sensory evaluation standards, and examines food safety and sanitation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NTS M20 Essentials of Food Safety 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* HOSP 110

Explores basic principles of microbiology, sanitation, safety, equipment selection, and facility layout for a food service operation. Examines core principles of food safety for staff, customers, and the entire food operation.

Catalog Notes: Prepares student for National Food Handler Certification examination and for Food Protection Manager Certification.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Nutrition and Dietetics, Associate in Science for Transfer (p. 381)

Dean

Carol Higashida, Phone (805) 378-1459

Coordinator of Allied Health

John Everlove, Phone (805) 553-4132

Counselors

Daniel Aguilar, Eddie Beltran, Pablo Diaz, Jodi Dickey, Ashley Lajoie, Samantha Zaldivar

Nutrition and Dietetics, Associate in Science for Transfer

The Associate in Science in Nutrition and Dietetics for Transfer (AS-T Nutrition/Dietetics) is intended for students who plan to transfer and complete a bachelor's degree in Nutrition and Dietetics, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Geology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Nutrition and Dietetics degree, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AS-T in Nutrition and Dietetics as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AS-T in Nutrition and Dietetics will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE - Complete the following courses		
CHEM M01A	General Chemistry I	5

or CHEM M01AH	Honors: General Chemistry I	
MICR M01	General Microbiology	5
NTS M01	Introduction to Nutrition Science	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
LIST A: Select and complete two courses (*See Notes section)		
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
ANAT M01	Human Anatomy (BIOL 110B) ¹	4
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
LIST B: Select and complete one course		3-5

Any course articulated as lower division preparation in the Nutrition and Dietetics major at a CSU (AAM)

BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BUS M30	Introduction to Business	3
BUS M33	Business Law	3
CHEM M01B	General Chemistry II	5
CHEM M07B	Organic Chemistry II	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
HED M05	First Aid, CPR, AED & Emergency Procedures	3
JOUR M02	Digital Media Reporting & Writing	3
MATH M05	College Algebra for STEM Studies	3
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
NTS M07	Cultural Foods	3
NTS M09	Introduction to Food Science with Lab	3
PHYS M10A & M10AL	General Physics I and General Physics I Lab	4/1
PHYS M10B & M10BL	General Physics II and General Physics II Laboratory	4/1
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
PSY M07	Developmental Psychology (Lifespan)	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	

NOTES: 1. * Students cannot be awarded credit for BIOL 110B (ANAT M01) or BIOL 120B (PHSO M01/H) and BIOL 115S (MC does not have comparable course). BIOL 115S is a sequence descriptor that consists of both BIOL 110B and BIOL 120B.

Total Units for the Major	27 - 31
CSU General Education-Breadth	39
Double-Counted Units	12 - 18

Electives Units to meet 60 CSU transferable	2 - 12
IGETC Pattern	37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	
Double-Counted Units	10 - 16
Electives Units to meet 60 CSU transferable	2 - 12
Total Units Required for the AS-T Degree	60

Upon successful completion of this program, students will be able to:

- apply the science of nutrition to identify and analyze the role of nutrients in optimal health and well-being.
- identify ways in which social factors influence food related choices, practices, and beliefs.

Paramedic

The paramedic is a health professional whose primary focus is to respond to, assess, and triage emergent, urgent, and non-urgent requests for medical care, apply basic and advanced knowledge and skills necessary to determine patient physiologic, psychological, and psychosocial needs, administer medications, interpret and use diagnostic findings to implement treatment, provide complex patient care, and facilitate referrals and/or access to a higher level of care when the needs of the patient exceed the capability level of the paramedic. A paramedic often serves as a patient care team member in a hospital or other health care setting to the full extent of the paramedic's education, certification, licensure, and credentialing. Paramedics may work in community settings where they take on additional responsibilities monitoring and evaluating the needs of at-risk patients, as well as intervening to mitigate conditions that could lead to poor outcomes. Paramedics help educate patients and the public in the prevention and/or management of medical, health, psychological, and safety issues.

- Function as part of a comprehensive EMS response, community, health, or public safety system with advanced clinical protocols and medical oversight.
- Perform interventions with the basic and advanced equipment typically found on an ambulance, including diagnostic equipment approved by an agency medical director.
- May provide specialized interfacility care during transport.
- Are an important link in the continuum of health care.

Other Attributes:

Paramedics commonly facilitate medical decisions at emergency scenes and during transport. Paramedics work in a variety of specialty care settings including ground and air ambulances, and in occupational, hospital, and community settings. Academic preparation enables paramedics to use a wide range of pharmacology, airway, and monitoring devices as well as use critical thinking skills to make complex judgments such as the need for transport from a field site, alternate destination decisions, the level of personnel appropriate for transporting a patient, and similar judgments. Due to the complexity of the paramedic scope of practice and the required integration of knowledge and skills, many training programs are moving towards advanced training at the Associate degree or higher level.

PM M10 Paramedic Studies 18.5 Units

In-Class Hours: 236.25-236.50 lecture, 262.50 laboratory

Advisories/Rec Prep: ENGL M01A or M01AH; and MATH M03 (or equivalent); and ANPH M01 or (ANAT M01 and PHSO M01 or PHSO M01H); and HS M15 or NS M20; and NS M19; and Completion of 1000 hours of employment as an EMT in a primary care or 911 setting; and the following Certifications: Advanced Cardiac Life Support (ACLS); Pediatric Advanced Life Support (PALS); Prehospital Life Support (PHTLS); Advanced Life Support (ALS); ECG (Electrocardiogram)

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Minimum age of 18. No acrylic or long nails in clinical settings. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Paramedic Program.

Materials Fee: \$175.00

Focuses on the core professional responsibilities of a paramedic including the assessment and triage of emergent, urgent, and non-urgent pre-hospital medical care. Applies basic and advanced knowledge and skills necessary to determine patient physiologic, psychological, and psycho-social needs. Covers administration of medications, interpretation and use of diagnostic findings to implement pre-hospital patient treatment, facilitate referrals and/or access to a higher level of care.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

PM M20 Paramedic Clinical Rotation and Field Preceptorship 18 Units

In-Class Hours: 945 laboratory

Prerequisites: PM M10

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. Fingerprint clearance. Minimum age of 18. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases.

Provides supervised hospital based and prehospital field training to paramedic students after successful completion of the Paramedic Studies (PM M10) coursework. Incorporates the didactic paramedic instruction into a practical clinical environment where paramedic students will perform assessments, determine patient priority, develop patient treatment plans and provide interventional patient care to emergency and non-emergency patients. Develops critical thinking skills, promotes decision making related to diversity and equity relating to emergency medical patients, incorporates didactic instruction with real world application of medical treatment and assessment for adult and pediatric patients.

Catalog Notes: Per regulatory guidelines, successful completion of the Field Preceptorship requires students to complete a minimum of 480 hours of field observation and instruction for a minimum of 40 Advanced Life Support (ALS) patients, with 20 of the ALS contacts receiving assessment and treatment by the paramedic student from the time of patient contact through the transfer of care process; students who successfully complete Clinical Rotations and the Field Preceptorship will be eligible to sit for the National Registry of Emergency Medical Technicians (NREMT) Paramedic Certification Exam.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

- Paramedic Studies, Certificate of Achievement (p. 383)

Paramedic Studies, Certificate of Achievement

Students who complete the Paramedic Program will acquire the knowledge, skills, and abilities of the core professional responsibilities of a paramedic as a prehospital care provider, including the assessment and triage of emergent, urgent, and non-urgent prehospital medical care. Applies basic and advanced knowledge and skills necessary to determine patient physiologic, psychological, and psycho-social needs. Covers administration of medications, interpretation and use of diagnostic findings to implement prehospital patient treatment, facilitate referrals and/or access to a higher level of care.

The paramedic is a health professional whose primary focus is to respond to, assess and triage emergent, urgent and non-urgent requests for medical care; apply basic and advanced knowledge and skills necessary to determine patient physiologic, psychological, and psychosocial needs; administer medications, interpret and use diagnostic findings to implement treatment, provide complex patient care; and facilitate referrals and/or access to a higher level of care when the needs of the patient exceed the capability level of the paramedic. Paramedics often serve as a patient care team member in a hospital or other health

care setting to the full extent of their education, certification, licensure and credentialing. Paramedics may work in community settings where they take on additional responsibilities monitoring and evaluating the needs of at-risk patients, as well as intervening to mitigate conditions that could lead to poor outcomes. Paramedics help educate patients and the public in the prevention and/or management of medical, health, psychological and safety issues (National Emergency Medical Services Education Standards, 2021).

To obtain the Certificate of Achievement in Paramedic Studies, students must complete the following:

Course ID	Title	Units/ Hours
PM M10	Paramedic Studies	18.5
PM M20	Paramedic Clinical Rotation and Field Preceptorship	18
Total Units		36.5

Plan of Study

Year 1		
Spring Semester		Units/Hours
PM M10	Paramedic Studies	18.5
		Units/Hours
		18.5
Summer Semester		
PM M20	Paramedic Clinical Rotation and Field Preceptorship	18.0
		Units/Hours
		18
Total Units/Hours		36.5

Program Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- demonstrate critical thinking and clinical reasoning skills that lead to safe, high quality patient-centered care members from diverse communities.
- apply leadership best practices and effective communication to promote quality healthcare and improve patient outcomes in emergency incidents.
- demonstrate responsibility and accountability in providing safe, high quality patient-centered care.
- provide proficient organization and prioritization skills in providing safe, high quality patient-centered care members from diverse communities.

Philosophy

Program Purpose: Students who complete Philosophy courses will apply major philosophical concepts to the complexities of the 21st century. Understanding philosophy will allow students to positively engage and contribute to society as informed citizens, and will allow a deeper understanding of what it means to be human.

The study of philosophy invites students to carefully analyze and thoughtfully respond to the fundamental ideas and basic concerns present in the human experience. The goal is to examine ourselves, our culture, and our world and the persisting questions regarding human thought and action. Instruction in philosophy teaches, not what to think, but how to think. The program also develops skills in analytical and critical thinking and writing that are excellent preparation for professional and other careers.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** area and the UC Transfer Course Agreement (p. 541) page for details.

PHIL M01 Introduction to Philosophy 3 Units

In-Class Hours: 52.5 lecture

C-ID: PHIL 100

Explores systematically the concepts of knowledge, reality, and value, including review of epistemology, metaphysics, ethics, aesthetics, political philosophy, and philosophy of religion. Introduces idealism, realism, skepticism, materialism, and relativism.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

PHIL M01H Honors: Introduction to Philosophy 3 Units

In-Class Hours: 52.5 lecture

C-ID: PHIL 100

Explores systematically the concepts of knowledge, reality, and value, including review of epistemology, metaphysics, ethics, aesthetics, political philosophy, and philosophy of religion. Introduces idealism, realism, skepticism, materialism, and relativism. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

PHIL M02 Introduction to Ethics 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* PHIL 120

Introduces the systematic study of consequentialist, deontological and virtue theories as well as meta-ethical theories. Includes such topics as freedom and responsibility, justice, and moral relativism.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

PHIL M02H Honors: Introduction to Ethics 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* PHIL 120

Introduces the systematic study of consequentialist, deontological and virtue theories as well as metaethical theories. Includes such topics as freedom and responsibility, justice, and moral relativism. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B

PHIL M03 Introduction to Social and Political Philosophy 3 Units*In-Class Hours:* 52.5 lecture

Introduces the major social and political theories in Western thought. Explains the organization of societies and the formation of governments. Examines the concept of justice, equality, rights and duties, class, and power structures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2, D

IGETC: 3B, 4

PHIL M05 Critical Thinking and Analytic Writing 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* ENGL M01A or ENGL M01AH

Introduces critical reasoning, including analysis and synthesis, induction and deduction, and identification of assumptions and perspectives. Emphasizes oral and written analysis and argumentation, clarifying fact, belief and value, and identifying and avoiding common fallacies of thought, logic and language.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A3

IGETC: 1B

PHIL M07 Introduction to Logic 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* PHIL 110

Explores deductive and inductive reasoning, definitions, verification, argument forms, and analyzes formal and informal fallacies. Analyzes the nature of arguments for validity and soundness. Includes a study of formal techniques of sentential logic and predictive logic.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: A3

IGETC: None

PHIL M08 Philosophy of Religion 3 Units*In-Class Hours:* 52.5 lecture

Introduces philosophical issues that arise from reflection on religious beliefs and practices. Includes such topics as the nature of religion, the existence of God, mysticism and religious experience, divine perfection and the problem of evil, faith and reason, religion and morality, life after death, and the diversity of religious beliefs.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: 3B

PHIL M09 Introduction to Symbolic Logic 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* PHIL 210

Covers elements of sentential and quantificational symbolic logic.

Analyzes forms of reasoning and structure of language.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** A3**IGETC:** None**PHIL M11 World Religions: West 3 Units***In-Class Hours:* 52.5 lecture

Compares the major ideas of western religious traditions. Explores cultural and historical contexts in which these religions arose, and recent forms of these traditions.

Catalog Notes: Provider approved by the California Board of Registered Nursing - Provider number CEP2811 for 45 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B**PHIL M12 World Religions: East 3 Units***In-Class Hours:* 52.5 lecture

Compares the major ideas of the world's eastern religious traditions. Explores how cultural and historical contexts in these religions arose, as well as recent forms of these traditions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B**PHIL M13 The Classical Mind 3 Units***In-Class Hours:* 52.5 lecture*C-ID:* PHIL 130

Studies ancient and medieval philosophy. Focuses on the development of central philosophical themes such as Plato's concept of the soul and Aristotle's metaphysics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B**PHIL M14 The Modern Mind 3 Units***In-Class Hours:* 52.5 lecture*C-ID:* PHIL 140

Studies the beginning of modern philosophy. Explores skepticism and rationality, the mind/body problem, and other problems.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B**PHIL M21 Ethics of Living and Dying 3 Units***In-Class Hours:* 52.5 lecture

Introduces the study of ethics in relation to biomedical issues. Examines topics such as genetic engineering, use of stem cells, abortion and the use of aborted tissue. Analyzes the ethics of physician-assisted suicide, death with dignity, and euthanasia.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2**IGETC:** 3B**PHIL M22 Ethics of Business 3 Units***In-Class Hours:* 52.5 lecture

Analyzes major ethical traditions with a focus on the nature of obligation, right action, responsibility and altruism. Examines the application of ethics to issues in business and professional life.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2, C2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C2, D**IGETC:** None

PHIL M80 Internship in Philosophy 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Catalog Notes: To take this course, contact the Career Transfer Center for detailed course requirements.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHIL M122 Independent Study - Philosophy 1-3 Units

In-Class Hours: 52.5-157.5 laboratory

Prerequisites: Completion of one course in Philosophy and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Philosophy through research and study. Utilizes an approved independent study project. Includes one-on-one work with instructor. Interested students should contact a Philosophy instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHIL M400 Ethics in the Age of Emerging Technology 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M01A or ENGL M01AH

Enrollment Limitations: Admitted to the program. Enrollment in this course requires admission into a Community College baccalaureate degree program.

Analyzes ethical problems in the research, funding, and applications of emerging technologies with a focus on the fields of biotechnology and cybersecurity. Applies major ethical frameworks to case studies illustrating ethical problems in various fields such as biotechnology and cybersecurity.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Philosophy, Associate in Arts (p. 387)

Dean

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Faculty

Brian Herlocker, Matthew Morgan

Counselors

Daniel Aguilar, Eddie Beltran, Pablo Diaz, Jodi Dickey, Ashley Lajoie, Kellie Porto-Garcia, Trulie Thompson

Philosophy, Associate in Arts

Students completing the Associate in Arts in Philosophy will expand their ability to evaluate philosophical positions critically and systematically, and to formulate and defend philosophical positions.

A degree in Philosophy leads to a broad range of employment opportunities in a variety of industries such as business, law and healthcare professions.

To earn an Associate in Arts in Philosophy, students must complete 21 specified units, plus General Education Degree Requirements.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
Required Courses		
PHIL M01/M01H	Introduction to Philosophy	3
PHIL M02/M02H	Introduction to Ethics	3
PHIL M09	Introduction to Symbolic Logic	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
Units from Elective Courses		6
Total Units		21

Course ID	Title	Units/Hours
Elective Courses		
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHIL M08	Philosophy of Religion	3

Course ID	Title	Units/Hours

Total Required Major Units: 21

MC General Education Pattern: 28

Double-Counted Units: 6 - 9

Electives to meet 60 associate degree units: 17 - 20

Total Required for the AA Degree: 60

Upon successful completion of this program, students will be able to:

- Philosophy, Associate in Arts for Transfer (p. 388)

- demonstrate the ability to evaluate philosophical positions critically and systematically.
- demonstrate the ability to formulate and defend philosophical positions.
- master the ability to write well-reasoned, well-integrated essays about materials recently studied.
- master the ability to orally defend positions.

Philosophy, Associate in Arts for Transfer

The study of Philosophy invites students to carefully analyze and thoughtfully respond to the fundamental ideas and basic concerns present in the human experience. The goal is to examine ourselves, our culture, and our world and the persisting questions regarding human thought and action. Instruction in philosophy teaches, not what to think, but how to think. The program also develops skills in analytical and critical thinking and writing that are excellent preparation for professional and other careers.

The Associate in Arts in Philosophy for Transfer (AA-T) is intended for students who plan to transfer and complete a bachelor's degree Philosophy, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Philosophy within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to CSU's Associate (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Philosophy, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The required coursework for the AA-T in Philosophy as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Philosophy degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE- Select and complete two courses, one from each Area		

Area 1 - Complete one course 3

PHIL M01	Introduction to Philosophy	
or PHIL M01H	Honors: Introduction to Philosophy	
PHIL M02	Introduction to Ethics	
or PHIL M02H	Honors: Introduction to Ethics	

Area 2 - Complete one course 3

PHIL M07	Introduction to Logic	
PHIL M09	Introduction to Symbolic Logic	

Units from LIST A - One course 3

Units from LIST B - Two courses 6

Units from LIST C - One course 3-5

Total Units for Major 18-20

Course ID	Title	Units/ Hours
LIST A: Select and complete one course 3		
Any course from REQUIRED CORE not already used		
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3

Course ID	Title	Units/ Hours
LIST B: Select and complete two courses 6		
Any course from LIST A not already used		
BUS M33	Business Law	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M08	Philosophy of Religion	3
SOC M150	Introduction to Race and Ethnicity	3

Course ID	Title	Units/ Hours
LIST C: Select and complete one course		3-5
Any course from LIST A or LIST B not already used		
Any course articulated as lower-division preparation in the Philosophy major at a CSU		
Any Course Approved for Area C2 of CSU GE or Area 3B of IGETC - See current CSU GE and IGETC forms for Approved Courses		
Total Units for the Major		18-20
CSU General Education Breadth		39
Double-Counted Units		9 - 18
Electives Units to meet 60 CSU transferable		10 - 21
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		
Electives Units to meet 60 CSU transferable		9 - 20
Total Units Required for the AA-T Degree		60

Upon successful completion of this program, students will be able to:

- demonstrate the ability to evaluate philosophical positions critically and systematically.
- demonstrate the ability to formulate and defend philosophical positions.
- master the ability to write well-reasoned, well-integrated essays about materials recently studied.
- master the ability to orally defend positions taken.

Photography

Program Purpose: Students who complete Photography courses will apply technical and aesthetic principles of fine art and/or commercial photography in working with black and white laboratory techniques, in using digital cameras and software, in studio lighting, in evaluating and analyzing photographs, in compositional skills, in the development of a portfolio, in presentation techniques, and in the process of collaboration. Photography majors will be prepared for an entry level position in commercial photography, transfer to a 4-year Fine Arts program, and/or a career related to fine art photography.

This program is designed for students to acquire the skills necessary to enter the very competitive profession of photography. Instruction is provided in both black and white and color photography, analog and digital technologies, along with mastery of the latest equipment.

Commercial Photography Courses

PHTC M31A Studio Lighting I 3 Units

Formerly: PHOT M03; PHOT M31

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: PHOT M10 or suitable portfolio

Introduces basic studio lighting techniques and principles utilizing artificial light sources as used in commercial and fine art photographic applications. Emphasizes the control and quality of light. Includes studio and location portraiture.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M31B Studio Lighting II 3 Units

In-Class Hours: 26.25 lecture, 78.75 laboratory

Prerequisites: PHTC M31A or suitable portfolio

Builds upon basic studio lighting techniques and principles utilizing artificial light sources as used in commercial and fine art photographic applications. Furthers understanding of the control and quality of light in product photography. Includes instruction in photographing reflective and non-reflective surfaces, glass, metal, and food.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M33 Image Editing 3 Units

Formerly: GR M27; PHOT M33

In-Class Hours: 35 lecture, 52.5 laboratory

Advisories/Rec Prep: Basic knowledge of computer operating systems, saving files, and image file types

Focuses on image editing, currently using Adobe Photoshop for photography, design, and media arts. Includes appropriate techniques for tonal and color adjustments, creating masks, non-destructive editing, adjustment layers, retouching, and compositing.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M35 Introduction to Photojournalism 3 Units*Formerly:* PHOT M08; PHOT M35*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* PHOT M10 or suitable portfolio*C-ID:* JOUR 160

Introduces aspects of digital photography applicable to documentary, multimedia, film, mass communication, broadcast and print journalism. Concentrates on translating ideas to images for reproduction in print and multimedia presentations. Stresses storytelling and lighting techniques and explores philosophical, historical and ethical issues in the field of photojournalism. Introduces professional photographic practices.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M37 Professional Practices for Photographers 3 Units*In-Class Hours:* 52.5 lecture

Focuses on the principles and practices within commercial photography. Covers issues such as career choices, insurance, promotion, portfolio development, releases, estimates, invoicing, image licensing, and copyright issues for photographers.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M50 Laboratory Practice in Photography I 1.5 Units*Formerly:* PHOT M60D*In-Class Hours:* 78.75 laboratory

Advisories/Rec Prep: PHOT M10 or concurrent enrollment or suitable portfolio

Provides an opportunity for students who wish additional time in the lab to develop and expand their digital or film processing skills or studio lighting capabilities. Allows students to develop and enhance their commercial photography portfolio geared towards commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M50, PHTC M51, PHTC M52, PHTC M53. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M51 Laboratory Practice in Photography II 1.5 Units*Formerly:* PHOT M60E*In-Class Hours:* 78.75 laboratory*Prerequisites:* PHTC M50

Provides an opportunity in the lab to develop competency and expand the student's digital or film processing skills or studio lighting capabilities.

Allows students to develop and enhance their commercial photography portfolio geared towards competent commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M51, PHTC M50, PHTC M52, PHTC M53. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M52 Laboratory Practice in Photography III 1.5 Units*Formerly:* PHOT M60F*In-Class Hours:* 78.75 laboratory*Prerequisites:* PHTC M51

Provides an opportunity in the lab to develop proficiency and expand the student's digital or film processing skills or studio lighting capabilities.

Allows students to develop and enhance their commercial photography portfolio geared towards proficient commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M52, PHTC M50, PHTC M51, PHTC M53. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHTC M53 Laboratory Practice in Photography IV 1.5 Units*In-Class Hours:* 78.75 laboratory*Prerequisites:* PHTC M52 Applies to Associate Degree

Provides an opportunity in the lab to develop mastery and expand the student's digital or film processing skills or studio lighting capabilities.

Allows students to develop and enhance their commercial photography portfolio geared towards advanced commercial industry specifications.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Family: College faculty have identified courses in the following list as a family: PHTC M53, PHTC M50, PHTC M51, PHTC M52. A student may take a maximum of four (4) courses from this family.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Photography Courses

PHOT M10 Beginning Photography 3 Units

Formerly: PHOT M01A

In-Class Hours: 35 lecture, 52.5 laboratory

Focuses on the technical, expressive, social, and historical aspects of photography. Encourages the development of personal artistic expression and visual perception through the use of various photographic techniques. Includes topics in exposure, composition, content, lighting, digital camera use, and processing of digital photographs. May include instruction in analog film processing and darkroom printing techniques.

Catalog Notes: There is limited availability of both digital and film cameras to loan.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: None

PHOT M20 Intermediate Photography 3 Units

Formerly: PHOT M01B

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: PHOT M10 or suitable portfolio

Continues the exploration of photography as a creative medium with required technical and conceptual skills. Encourages personal expression through practice and the analysis of historical precedents. Includes such topics as exposure, color, white balance, contrast control, editing, digital printing, scanning negatives, Adobe Lightroom, and fine-tuning the camera. Explores in-depth natural and artificial light, including an introduction to studio lighting. Teaches Medium and Large Format photography techniques.

Catalog Notes: Designed for the student who is serious about photography or who is considering fine art photography or professional photography as a career choice.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHOT M30A Advanced Photography I 3 Units

Formerly: PHOT M04; PHOT M30

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: PHOT M10 or suitable portfolio

Advisories/Rec Prep: PHOT M20

Refines technical and aesthetic understanding in black and white and/or color photography. Includes demonstrations and assignments in advanced photographic techniques such as large format cameras. Emphasizes creative expression, conceptualization, portfolio development, and expansion of the student's understanding of theoretical issues regarding the history and practice of photography. Strengthens the artist's personal statement through major individual projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHOT M30B Advanced Photography II 3 Units

In-Class Hours: 35 lecture, 52.5 laboratory

Prerequisites: PHOT M30A

Further refines technical and aesthetic mastery of black and white and/or color photography. Emphasizes demonstrations and assignments in advanced photographic techniques such as large format cameras. Emphasizes creative expression, conceptualization, exhibition quality portfolio development, and increased expansion of the student's understanding of theoretical issues regarding the history and practice of photography. Further strengthens the artist's personal statement through major individual projects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHOT M40 History of Photography 3 Units

Formerly: PHOT M02

In-Class Hours: 52.5 lecture

Surveys the history of technical developments and aesthetic trends in photography from Daguerre to the present. Explores relationships with history, culture, technology, art, and social values.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

PHOT M80 Internship in Photography 1-4 Units

In-Class Hours: 75-300 paid cooperative
Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. **Course Credit Limitation:** To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid and 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience
Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHOT M122 Independent Study-Photography 1-3 Units

Formerly: PHOT M22A
In-Class Hours: 52.5-157.5 laboratory
Prerequisites: Completion of one course in photography and instructor approval
Allows independent study for students who wish to extend their knowledge of a particular area of photography through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a photography instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Photography, Associate in Science (p. 392)
- Photography, Certificate of Achievement (p. 393)
- Studio Lighting, Certificate of Achievement (p. 393)

Dean

Elizabeth David, Phone (805) 553-4977

Faculty

Stephen Callis

Counselors

Kellie Porto-Garcia

Photography, Associate in Science

To earn an Associate in Science Degree with a major in Photography, students complete 31.5 specified units and complete General Education Degree Requirements for a minimum of 60 units. This program is designed for students to acquire the skills necessary to enter the very competitive profession of photography. Instruction is provided in both black and white and color photography, analog and digital technologies, along with mastery of the latest equipment.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following courses		
PHOT M10	Beginning Photography	3
PHOT M20	Intermediate Photography	3
PHOT M30A	Advanced Photography I	3
PHOT M40	History of Photography	3
PHTC M31A	Studio Lighting I	3
PHTC M33/ DES M126	Image Editing	3
PHTC M35	Introduction to Photojournalism	3
PHTC M50	Laboratory Practice in Photography I	1.5
PHTC M37	Professional Practices for Photographers	3
LIST A: Select and complete two courses from the following list		6
ART M20	Two-Dimensional Design	3
ART M110	Gallery Practice/Portfolio	3
ARTH M150	History of Western Art: Modern through Contemporary	3
FTMA M130	Beginning Single Camera Production	3
Total Major Units		31.5

Course ID	Title	Units/ Hours

Total Required Major Units: 31.5
MC General Education Pattern: 28
Double-Counted Units: 3
Electives to meet 60 associate degree units: 3.5
Total Required for the AS Degree: 60

Upon successful completion of this program, students will be able to:

- create photographic works utilizing appropriate compositional considerations.
- demonstrate competent skills in camera operation, film and digital printing.
- evaluate photographs with the same critical skills that are applied to literature and science.
- research and discuss past and present works, recognize and analyze the history and social role of photography.

Photography, Certificate of Achievement

To earn a Certificate of Achievement in Photography, students complete 19.5 specified units. This program is designed for students to acquire the skills necessary to enter the very competitive profession of photography. Instruction is provided in both black and white and color photography, analog and digital technologies, along with mastery of the latest equipment.

This program is designed for students to acquire the skills necessary to enter the very competitive profession of photography. Instruction is provided in both black and white and color photography, analog and digital technologies, along with mastery of the latest equipment.

To earn a Certificate of Achievement in Photography, students complete 19.5 specified units.

Course ID	Title	Units/Hours
REQUIRED CORE: Complete the following courses		
PHOT M10	Beginning Photography	3
PHOT M20	Intermediate Photography	3
PHTC M31A	Studio Lighting I	3
PHTC M50	Laboratory Practice in Photography I	1.5
LIST A: Select and complete three courses from the following		
ART M110	Gallery Practice/Portfolio	3
FTMA M130	Beginning Single Camera Production	3
PHOT M30A	Advanced Photography I	3
PHOT M30B	Advanced Photography II	3
PHOT M40	History of Photography	3
PHTC M31B	Studio Lighting II	3
PHTC M33/ DES M126	Image Editing	3
PHTC M35	Introduction to Photojournalism	3
PHTC M37	Professional Practices for Photographers	3
Total Units for Major: 19.5		

Year 1		
Fall Semester		
DES M126/PHTC M33	Image Editing	3
PHOT M10	Beginning Photography	3
PHTC M50	Laboratory Practice in Photography I	1.5
Units/Hours		7.5
Spring Semester		
ART M110	Gallery Practice/Portfolio	3
PHOT M20	Intermediate Photography	3
PHOT M40	History of Photography	3
PHTC M31A	Studio Lighting I	3
Units/Hours		12
Year 2		
Fall Semester		
PHOT M30A	Advanced Photography I	3
PHTC M31B	Studio Lighting II	3
Units/Hours		6
Spring Semester		
FTMA M130	Beginning Single Camera Production	3
PHOT M30B	Advanced Photography II	3
PHTC M35	Introduction to Photojournalism	3

PHTC M37	Professional Practices for Photographers	3
Units/Hours		12
Total Units/Hours		37.5

Upon successful completion of this program, students will be able to:

- create photographic works utilizing appropriate compositional considerations.
- demonstrate competent skills in camera operation, film and digital printing
- evaluate photographs with the same critical skills that are applied to literature and science.
- research and discuss past and present works, recognize and analyze the history and social role of photography.

Studio Lighting, Certificate of Achievement

The Certificate of Achievement in Studio Lighting introduces students to the fundamentals of using artificial light in a photographic studio and on location. This award will prepare students seeking a career in the commercial photography industry as a photographer or as a photographer's assistant.

The Certificate of Achievement in Studio Lighting introduces students to the fundamentals of using artificial light in a photographic studio and on location. This award will prepare students seeking a career in the commercial photography industry as a photographer or as a photographer's assistant.

To obtain a Certificate of Achievement in Studio Lighting, students must complete the following courses:

Course ID	Title	Units/Hours
REQUIRED CORE: Complete the following courses		
PHOT M10	Beginning Photography	3
PHTC M31A	Studio Lighting I	3
PHTC M31B	Studio Lighting II	3
Total Units		9

Year 1		
Fall Semester		
PHOT M10	Beginning Photography	3
Units/Hours		3
Spring Semester		
PHTC M31A	Studio Lighting I	3
Units/Hours		3
Year 2		
Fall Semester		
PHTC M31B	Studio Lighting II	3
Units/Hours		3
Total Units/Hours		9

Upon successful completion of this program, students will be able to:

- demonstrate the skills needed to work in the commercial photography industry as a photographer or as a photographer's assistant.
- demonstrate professional quality studio lighting skills.

Physical Science

Program Purpose: Students who complete Physical Science courses will apply fundamental physical science laws and equations describing physical science phenomena to analyze both quantitatively and qualitatively specific problems in the physical science universe; recognize, comprehend, and apply the similar principles in the various discipline of physical science, and critically evaluate and analyze observations and measurements through the use of accepted scientific methods and report the results in formal papers that conform to the style of modern scientific writing.

The strong emphasis on physical sciences on fundamental concepts and problem solving makes it one of the most versatile majors available. The Physical Science major provides the basis for careers in teaching science at the secondary level, serving as a technical administrator in government and industry, or completing legal work with patents, scientific librarianship, and scientific journalism.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

PHSC M01 Principles of Physical Science 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: Intermediate algebra (MATH M03) or placement as determined by the college's multiple-measure assessment process
C-ID: PHYS 140 (with PHSC M01L), CHEM 140 (with PHSC M01L)
Introduces facts, principles and laws from physics, chemistry, and astronomy. Includes motion, force, energy, wave motion, electricity and magnetism, light, atomic and nuclear structure, chemical bonding and chemical reactions, solutions, organic chemistry, the solar system and planet Earth.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: No credit if taken after a college-level course in Astronomy, Chemistry, Geology, or Physics

CSU GE-Breadth: B1

IGETC: 5A

PHSC M01L Principles of Physical Science Laboratory 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: MATH M03, MATH M03B and PHSC M01 or concurrent enrollment

C-ID: PHYS 140 (with PHSC M01), CHEM 140 (with PHSC M01)
Examines some of the basic phenomena in physics, chemistry, and astronomy. Applies common, modern laboratory instruments, in hands-on experiments. Teaches the principles of data taking, reduction, synthesis, and analysis, in addition to the writing of scientific reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

PHSC M80 Internship in Physical Science 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. **Course Credit Limitation:** To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PHSC M122 Independent Study - Physical Science 0.5-3 Units

Formerly: PHYS M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in Physical Science and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Physical Science through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Physical Science instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Dean

Robert Cabral, Phone (805) 378-1572

Faculty

Erik Reese, Charles (Rick) Edwards

Counselors

Daniel Aguilar, Samantha Zaldivar

Physics

Program Purpose: Students who complete Physics courses will apply fundamental physical laws and equations describing physical phenomena to analyze both quantitatively and qualitatively specific problems in the physical universe; recognize, comprehend, and apply the similar principles in the various disciplines of physics, and critically evaluate and analyze observations and measurements through the use of accepted scientific

methods and report the results in formal papers that conform to the style of modern scientific writing.

The strong emphasis in physics on fundamental concepts and problem solving makes it one of the most versatile majors available. The Physics major provides the basis for careers in applied physics and in interdisciplinary areas such as astronomy, biophysics, environmental science, oceanography, and scientific instrumentation.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

PHYS M01 Descriptive Physics 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: Intermediate Algebra (MATH M03) or equivalent or placement as determined by the college's multiple-measure assessment process

Introduces the basic principles of Newtonian mechanics, thermodynamics, wave motion, electromagnetism, optics, and modern physics. Examines topics such as kinematics, atomic nature of matter, relativity, and nuclear physics.

Catalog Notes: This class is designed for students who have not previously taken a physics class.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: No credit if taken after PHYS M10A or PHYS M20A

CSU GE-Breadth: B1

IGETC: 5A

PHYS M01L Descriptive Physics Laboratory 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: (MATH M03 or MATH M03B) and PHYS M01 or concurrent enrollment

Examines the basic phenomena in mechanics, thermodynamics, wave motion, electromagnetism, optics, and modern physics. Introduces the use of common real-world modern laboratory instruments, learned and practiced during the experiments. Teaches elementary principles of data taking, data reduction, synthesis, and analysis, as well as the writing of scientific reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

PHYS M10A General Physics I 4 Units

In-Class Hours: 70 lecture

Prerequisites: MATH M05 and M06 or MATH M07

C-ID: PHYS 105, PHYS 100S (with PHYS M10AL)

Introduces the basics of statics, mechanics, and wave motion. Includes kinematics, dynamics, work and energy, momentum, fluids, waves, simple harmonic motion and thermodynamics.

Catalog Notes: This course is designed for students who need an algebra/trigonometry-based physics course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: PHYS M10A, PHYS M10B and PHYS M20A, PHYS M20B, PHYS M20C combined: maximum credit, 1 series - deduct credit for duplication of topics

CSU GE-Breadth: B1

IGETC: 5A

PHYS M10AL General Physics I Lab 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: MATH M05 and MATH M06 (or MATH M07) and PHYS M10A or concurrent enrollment

C-ID: PHYS 105 , PHYS 100S (with PHYS M10A)

Examines basic phenomena in mechanics, thermodynamics, and wave motion. Applies common, modern laboratory instruments in hands-on experiments using real world data. Teaches the principles of data taking, reduction, synthesis, and analysis, in addition to the writing of scientific reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B3

IGETC: 5C

PHYS M10B General Physics II 4 Units

In-Class Hours: 70 lecture

Prerequisites: PHYS M10A

C-ID: PHYS 110 (with PHYS M10BL), PHYS 100S (with PHYS M10A +M10AL+M10BL)

Introduces electricity, magnetism, direct-current circuits, optics, and modern physics. Uses trigonometry to develop the subject matter.

Examines topics such as geometric optics, physical optics, relativity, quantum physics, and nuclear physics. Designed for students who need a trigonometry-based physics course.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: A2

Transfer Credit: CSU, UC

UC Credit Limitations: PHYS M10A, PHYS M10B and PHYS M20A, PHYS M20B, PHYS M20C combined: maximum credit, 1 series - deduct credit for duplication of topics

CSU GE-Breadth: B1

IGETC: 5A

PHYS M10BL General Physics II Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* PHYS M10A and PHYS M10AL and PHYS M10B or concurrent enrollment Applies to Associate Degree*C-ID:* PHYS 110 (with PHYS M10B), PHYS 100S (with PHYS M10A+M10AL+M10B)

Examines the basic real-world phenomena in electromagnetism, optics, and modern physics. Applies common modern laboratory instruments in hands-on experiments. Teaches and relates the principles of data taking, reduction, synthesis, and analysis, in addition to the writing of scientific reports using appropriate units and significant figures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B3**IGETC:** 5C**PHYS M20A Mechanics of Solids and Fluids 4 Units***In-Class Hours:* 70 lecture*Prerequisites:* MATH M25A or MATH M25AH*Advisories/Rec Prep:* PHYS M10A or high school physics, and MATH M25B or concurrent enrollment*C-ID:* PHYS 205, PHYS 200S (with PHYS M20AL+M20B+M20BL+M20C+M20CL)

Introduces the basic principles of the mechanics of solids and fluids. Uses calculus to develop the subject matter. Covers kinematics, Newtonian mechanics including rotational dynamics, work, energy, fluid statics and dynamics, and simple harmonic motion.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** PHYS M10A, PHYS M10B and PHYS M20A, PHYS M20B, PHYS M20C combined: maximum credit, 1 series - deduct credit for duplication of topics**CSU GE-Breadth:** B1**IGETC:** 5A**PHYS M20AL Mechanics of Solids and Fluids Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* MATH M25A and PHYS M20A (or concurrent enrollment)*C-ID:* PHYS 205, PHYS 200S (with PHYS M20A + M20B+M20BL+M20C+M20CL)

Examines the basic laws of the mechanics of solids and fluids. Applies common, modern laboratory instruments in hands-on experiments with real world data. Teaches the principles of data taking, reduction, synthesis, and analysis, in addition to the writing of scientific reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B3**IGETC:** 5C**PHYS M20B Thermodynamics, Electricity, and Magnetism 4 Units***In-Class Hours:* 70 lecture*Prerequisites:* PHYS M20A and MATH M25B*Advisories/Rec Prep:* MATH M25C (or concurrent enrollment)*C-ID:* PHYS 210, PHYS 200S (with PHYS M20A+M20AL+M20BL+M20C+M20CL)

Introduces the basic principles of thermodynamics and electromagnetism. Uses calculus to develop the subject matter. Includes the following topics: temperature, heat, the laws of thermodynamics, electrostatics, capacitance, DC circuits, magnetic forces and fields, electromagnetic induction, AC circuits, Maxwell's equations, and electromagnetic waves.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** PHYS M10A, PHYS M10B and PHYS M20A, PHYS M20B, PHYS M20C combined: maximum credit, 1 series - deduct credit for duplication of topics**CSU GE-Breadth:** B1**IGETC:** 5A**PHYS M20BL Thermodynamics, Electricity, and Magnetism Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* PHYS M20AL and PHYS M20B or concurrent enrollment*C-ID:* PHYS 210, PHYS 200S (with PHYS M20A + M20AL + M20B + M20C+M20CL)

Examines the basic phenomena in thermodynamics and electromagnetism. Uses real-world modern instruments such as digital and analog voltmeters, ammeters, and oscilloscopes. Teaches the principles of data taking, reduction, synthesis, and analysis, in addition to the writing of scientific reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B3**IGETC:** 5C

PHYS M20C Wave Motion, Optics, and Modern Physics 4 Units*In-Class Hours:* 70 lecture*Prerequisites:* MATH M25C and PHYS M20B*C-ID:* PHYS 215, PHYS 200S (with PHYS M20A + M20AL + M20B + M20BL + M20CL)

Introduces the basic principles of wave motion, optics, and modern physics using calculus to develop the subject matter. Includes the following topics: classical wave theory, wave-particle duality, reflection, refraction, interference, diffraction, optical elements and systems, applications of Schrodinger's equation, atomic structure, molecular structure, the quantum nature of solids, consequences of special and general relativity, nuclear physics, particle physics, and cosmology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** PHYS M10A, PHYS M10B and PHYS M20A, PHYS M20B, PHYS M20C combined: maximum credit, 1 series - deduct credit for duplication of topics**CSU GE-Breadth:** B1**IGETC:** 5A**PHYS M20CL Wave Motion, Optics, and Modern Physics Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* PHYS M20B and PHYS M20BL and MATH M25C and PHYS M20C (or concurrent enrollment)*C-ID:* PHYS 215, PHYS 200S (with PHYS M20A+M20AL+M20B+M20BL +M20C)

Examines some of the basic phenomena in wave motion, optics, and modern physics. Uses real world modern instruments such as digital and analog voltmeters, ammeters, digital storage oscilloscopes, frequency counters, lasers, spectrometers, optical energy and power meters during the experiments. Teaches the principles of data taking, reduction, synthesis, and analysis, in addition to the writing of scientific reports.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** A2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** B3**IGETC:** 5C**PHYS M80 Internship in Physics 1-4 Units***In-Class Hours:* 75-300 paid cooperative*Prerequisites:* Completion of or concurrent enrollment in one course in the discipline and instructor approval

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations. Course Credit Limitation: To take the course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**PHYS M122 Independent Study - Physics 0.5-3 Units***Formerly:* PHYS M22A*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Physics and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Physics through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Physics instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Physics, Associate in Science for UC Transfer (p. 398)

- Physics, Associate in Science for Transfer (p. 398)

Dean

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Faculty

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Counselors

Daniel Aguilar, Samantha Zaldivar

Physics, Associate in Science for Transfer

Students who complete Physics courses will apply fundamental physical laws and equations describing physical phenomena to analyze both quantitatively and qualitatively specific problems in the physical universe; recognize, comprehend, and apply the similar principles in the various disciplines of physics, and critically evaluate and analyze observations and measurements through the use of accepted scientific methods and report the results in formal papers that conform to the style of modern scientific writing.

The Associate in Science in Physics for Transfer (AS-T) is intended for students who plan to transfer and complete a bachelor's degree in Physics, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AS-T in Geology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AS-T in Physics, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth (CSU GE-Breadth) requirements.
- The coursework required for the AS-Physics as listed in the Moorpark College catalog.

2. Obtain a minimum Grade Point Average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that does accept the AS-T in Physics will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/Hours
REQUIRED CORE: Complete the following courses		
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
MATH M25C	Calculus with Analytic Geometry III	5
Total Units for the Major		30
General Education Requirements: To comply with SB 1440 and to not exceed the maximum units allowed, the IGETC is the recommended GE pattern to be used for this transfer degree.		
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		7
Electives Units to meet 60 CSU transferable		0
Total Units Required for the AS-T Degree		60

Upon successful completion of this program, students will be able to:

- discern between relevant and irrelevant evidence, formulate appropriate hypotheses, and distinguish between experiments to determine which one(s) leads to an appropriate conclusion.
- analyze mechanical systems.
- analyze systems involving thermodynamics and electricity and magnetism.
- analyze problems from mechanics, electricity magnetism, modern physics, optics, and thermodynamics and will be able to recognize and apply equations to solve the problems.

Physics, Associate in Science for UC Transfer

This Associate in Science degree in Physics for UC Transfer degree is intended to enhance student transfer and increase academic preparation for CCC students as they prepare to transfer into a Physics program at a UC campus. Along with the Transfer Agreement Guarantee (TAG) students completing this degree are guaranteed admission to the UC system, but not necessarily to a particular UC campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements, as this degree in Physics may not be the best option for students intending to transfer to a particular UC campus or to a college or university that is not part of the UC system..

To obtain an Associate in Science in Physics for UC Transfer degree, students must:

1. Complete all courses required for the Physics major, as prescribed on the UCTP Template.
2. Complete IGETC* courses in the following areas, as prescribed on the UCTP Template.
 - Area 1A Freshman Composition (3 units)
 - Area 1B Critical Thinking (3 units)
 - Area 3 Arts and Humanities (3 units)
 - Area 4 Social and Behavioral Science (3 units)
 - Area 5B Biological Science (4 units)
 - Area 6 Language other than English (0-4 units)
3. Meet the specified requirements as stated in the Transfer Agreement Guarantee (TAG) for the available school.
4. Obtain a cumulative minimum grade point average of 3.5 in the major. Students who earn less than 3.5 GPA (UC transferable) still meet the associate degree graduation requirement but will not receive guaranteed admission into a UC.
5. Obtain a grade of "C" better, or "P", in all courses required for the major. Although a "P" grade is allowed (Title 5 section 55062), it is highly recommended that students take the course for a letter grade (A, B, or C) due to unit limitations on "P/NP" courses by the UC system and Moorpark College.
6. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

* **NOTE:** The degree allows for the postponement of two courses in Area 3 (Arts and Humanities) and two courses in Area 4 (Social Science) of the IGETC. These are to be completed at the UC, once transferred.

Course ID	Title	Units/ Hours
REQUIRED CORE COURSES		
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus with Analytic Geometry I	5
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II Honors: Calculus with Analytic Geometry II	5
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
Total Units for the Major		46
IGETC General Education Requirements: Refer to the IGETC for the list of courses available for each Area		

AREA 1A Freshman Composition: One course

AREA 1B Critical Thinking: One course

AREA 3 Arts and Humanities: One course

AREA 4 Social and Behavior Science: One course

Area 6 Language other than English (0-4 units)

Total Units Required for the Degree **71**

Upon successful completion of this program, students will be able to:

- discern between relevant and irrelevant evidence, formulate appropriate hypotheses, and distinguish between experiments to determine which one(s) leads to an appropriate conclusion.
- analyze mechanical systems.
- analyze systems involving thermodynamics and electricity and magnetism.
- analyze problems from Mechanics, Electricity Magnetism, Modern Physics, Optics, and Thermodynamics and will be able to recognize and apply equations to solve the problems.

Political Science

Program Purpose: Students who complete Political Science courses will acquire a basic understanding of the nuances of the structure of government and will apply primary theories to analyze politics and governance at home and abroad. They will identify and analyze issues that governments face in developing domestic, foreign, and economic policies in relationship to current domestic and global issues.

The discipline of Political Science is the study of how people are governed and how they govern themselves. It examines the process by which scarce resources are allocated to an expanding population with ever-increasing demands. The discipline looks at American politics as an experience in "self-government" and highlights how our system is different from the political systems developed by other countries. The study of Political Science also includes the examination of how diversity impacts American government. The discipline also seeks to understand how nations deal with each other, what kinds of issues are likely to separate them, and how they resolve international conflict. Political Science courses help prepare students for a variety of careers, such as pre-law and various careers in government and non-government settings at the federal, state or local levels.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. Transfer students interested in specializing in Political Science who wish to qualify for an Associate in Arts Degree could explore General Studies as a possible major.

POLS M01 Introduction to Politics 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* POLS 150

Surveys the nature and scope of political science including basic concepts, terms, contending theories, institutions, and subfields in the discipline. Describes the methodology and research techniques employed by political scientists. Covers subfields such as Political Theory, American Government, Comparative Politics, and International Relations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

POLS M02 Comparative Politics 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* POLS 130

Examines the political behavior, institutions, interests, identities, and public policy of various governments. Includes case study examples taken from Europe and Asia.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

POLS M03 American Government and Politics 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* POLS 110

Surveys the main characteristics, principles, structures, processes and procedures, and the historical background of the American system of government at the national, California state, and local levels. Explores the contribution of major groups to the development of the United States. Analyzes the electoral process and voting behavior.

Catalog Notes: Satisfies US-2 (US Constitution and government) and US-3 (CA state and local government) requirements of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-2, US-3

IGETC: 4

POLS M03H Honors: American Government and Politics 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* POLS 110

Surveys the main characteristics, principles, structures, processes and procedures, and the historical background of the American system of government at the national, California state, and local levels. Explores the contribution of major groups to the development of the United States. Analyzes the electoral process and voting behavior. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Catalog Notes: Satisfies US-2 (US Constitution and government) and US-3 (CA state and local government) requirements of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-2, US-3

IGETC: 4

POLS M04 International Relations 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* POLS 140

Studies the organization and operation of the international political system. Examines the relationships between theory, powerful states, international institutions, and the contemporary issues that are presently threatening the peace and prosperity of millions of people worldwide. Covers topics in the strategic interactions between domestic and international politics as well as considering the economic, environmental, and security policy of important states.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

POLS M05 National, State and Local Politics 3 Units*Formerly:* URBN M01A*In-Class Hours:* 52.5 lecture

Examines the purpose and evolution of federalism from the founding to modern times. Introduces the study of subnational units including the three branches of state government and the structure of local governments. Compares and contrasts the structure of the national government to state and local structures. Considers the challenges and problems that cities face in a federal system. Examines elections at all levels of government in order to determine how electoral systems promote diversity, representation and participation.

Catalog Notes: Satisfies US-2 (US Constitution and government) and US-3 (CA state and local government) requirements of CSU Title V.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B1, B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, US-2, US-3

IGETC: 4

POLS M06 Introduction to Political Theory 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* POLS 120

Examines the various approaches to political theory across time, issues, and authors. Analyzes selected political theories and ideologies, relevance of theory to contemporary problems, and new approaches to political thought. Evaluates the contribution of theories towards a comprehensive understanding of political life and political institutions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

POLS M09 Introduction to Political Science Research Methods 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* POLS 160

Surveys the research methods employed in political science. Introduces the topics of research design, experimental procedures, descriptive methods, and instrumentation. Examines the collection, interpretation, and reporting of research data, as well as the ethics of research.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

POLS M80 Internship in Political Science 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. **Course Credit Limitation:** To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

POLS M122 Independent Study - Political Science 0.5-3 Units*Formerly:* POLS M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Political Science and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Political Science through research and study. Utilizes an approved independent study project. Includes one-on-one work with instructor. Interested students should contact a Political Science instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Political Science, Associate in Arts for Transfer (p. 402)
- Asian Studies, Associate in Arts (p. 401)

Dean

Josepha Baca, Phone (805) 378-1445

Faculty

Lee Ballesterio, Steven Pfeffer

Counselors

Daniel Aguilar, Eddie Beltran, Ashley Lajoie

Asian Studies, Associate in Arts

Program Purpose: Students who complete Asian Studies will acquire a basic understanding of major figures, institutions and events influencing

how Asia has developed as a continent. The program explores philosophical and religious traditions developed within Asia and how these traditions have spread throughout the continent. The cultural development, including literature, music and arts, can be examined by students and discover how Asian culture relates to their lives. The program also seeks to understand how various Asian governments confront contemporary domestic and global issues. The program considers how Asian countries deal with each other, what kinds of issues are likely to separate them, and how they resolve conflict between them.

Asian Studies is an interdisciplinary program designed to provide an integrated approach to the study of the history, culture, governments and current problems of this increasingly important region of the world.

To obtain an Associate in Arts in Asian Studies, students must complete 18-22 specified major units, plus General Education degree requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE		
HIST M152	History of Asia from Prehistory to 1600	3
HIST M162	History of Asia From 1600 To The Present	3
Units from List A		9-12
Units from List B		3-4
Total Units		18-22

Course ID	Title	Units/ Hours
List A		
ARTH M130	History of Art: Asian	3
CHIN M100	Elementary Chinese: Mandarin I	4
JAPN M100	Elementary Japanese I	4
JAPN M110	Elementary Japanese II	4
PHIL M12	World Religions: East	3
POLS M02	Comparative Politics	3

Course ID	Title	Units/ Hours
List B		
ANTH M02	Cultural Anthropology	3
ANTH M07	Peoples and Cultures of the World	3
BUS M70	Introduction to Global Business	3
ECON M201	Principles of Microeconomics	3
ECON M202/M202H	Principles of Macroeconomics	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
GEOG M02	Cultural Geography	3
GEOG M03/M03H	World Regional Geography	3
MATH M15/M15H	Introductory Statistics	4
MUS M04/M04H	Survey of World Music	3
POLS M04	International Relations	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	

Total Units for the Major: 18 - 22

MC General Education units: 28

Double-Counted Units: 6 - 9

Electives to meet 60 associate degree units: 16 - 23

Total Units Required for AA Degree: 60

Upon successful completion of this program, students will be able to:

- identify the major figures, institutions and events in the history of Asia and explain their historical significance and analyze the structures, institutions, and processes of government.
- describe the different philosophical and religious traditions of Asia.
- relate Asian literature, music and art to its historical and cultural context and to their lives.
- identify and analyze the challenges Asian governments confront in domestic, foreign and economic policies in relationship to current domestic and global issues.

Political Science, Associate in Arts for Transfer

The discipline of Political Science is the study of how people are governed and how they govern themselves. It examines the process by which scarce resources are allocated to an expanding population with ever-increasing demands. The discipline looks at American politics as an experience in "self-government" and highlights how our system is different from the political systems developed by other countries. The study of Political Science also includes the examination of how diversity impacts American government. The discipline also seeks to understand how nations deal with each other, what kinds of issues are likely to separate them and how they resolve international conflict. Political Science courses help prepare students for a variety of careers, such as pre-law and various careers in government and non-government settings at the federal, state or local levels.

The Associate in Arts in Political Science for Transfer (AA-T) is intended for students who plan to transfer and complete a bachelor's degree in Political Science, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Political Science within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Political Science degree, students must:

1. Complete 60 semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following.
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AA-T in Political Science as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

- Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
- Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Political Science (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Select and complete 3 courses (9 units)		
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M06	Introduction to Political Theory	3
LIST A: Select and complete two courses (6-7 units), with a maximum of one course in Option 2 (6 units)		
Option 1		
Any course not selected from REQUIRED CORE		
POLS M01	Introduction to Politics	3
POLS M05	National, State and Local Politics	3
Option 2		
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
POLS M09	Introduction to Political Science Research Methods	3
SOC/PSY M125	Statistics for the Behavioral and Social Sciences	3
LIST B: Select and complete one course (3 units)		
Any course not selected above		
ANTH M02	Cultural Anthropology	3
CJ M02	Concepts of Criminal Law	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
GEOG M02	Cultural Geography	3
HIST M130	United States History Through Reconstruction	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M143	History of California	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M164	History of Latin America	3

HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M02	Introduction to Ethics	3
or PHIL M02H	Honors: Introduction to Ethics	
SOC M130	Introduction to Marriage and Family	3
SOC M150	Introduction to Race and Ethnicity	3
Total Units for the Major		18 - 19

CSU General Education Breadth		39
Double-Counted Units		9 - 15
Electives Units to meet 60 CSU transferable		11 - 18
IGETC Pattern		37

NOTE: *IGETC Area 1C (Oral Communication) is required for all CSU applicants. Students applying to a UC or private school may earn this ADT without IGETC Area 1C but will be ineligible to apply to a CSU.

Double-Counted Units	9 - 15
Electives Units to meet 60 CSU transferable	13 - 20
Total Units Required for the AA-T Degree	60

Upon successful completion of this program, students will be able to:

- demonstrate an understanding of the perspectives, theories, methods and core concepts of political science as a social science.
- analyze the structures, institutions, and processes of government.
- apply primary theories to analyze politics and governance at home and abroad.

Psychology

Program Purpose: Students completing the Associate in Arts in Psychology for Transfer Degree will be able to use scientific principles to evaluate the validity of scientific studies and claims, demonstrate an understanding of perspectives, theories, and core concepts in Psychology, discuss the value and use of Psychology in contemporary society; and recognize and understand the impact and value of diversity on psychological research, theory, and application, including but not limited to age, race, ethnicity, culture, gender, socioeconomic status, disability, and sexual orientation.

A major in psychology provides a scientific study of the mind and behavior of individuals and groups in contemporary society. The Associate in Arts in Psychology for Transfer (AA-T) degree program is designed for students intending to major in any type of psychology at a four-year institution as it provides students with the lower division breadth and depth of the field of psychology. The program is also for students interested in studying psychology for a general understanding of the human mind and behavior useful in any career and in everyday life.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. See General Education Degree Requirements and Transfer Information.

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

PSY M01 Introduction to Psychology 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M01A or ENGL M01AH

C-ID: PSY 110

Explores the scientific study of behavior and mental processes, focusing on a broad range of psychological theories and concepts, methods, and research findings. Covers topics such as the biological bases of behavior and mental processes, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, E

IGETC: 4

PSY M01H Honors: Introduction to Psychology 3 Units

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: ENGL M01A or ENGL M01AH

C-ID: PSY 110

Explores the scientific study of behavior and mental processes, focusing on a broad range of psychological theories and concepts, methods, and research findings. Covers topics such as the biological bases of behavior and mental processes, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology. Challenges honors students to be more analytical and creative through rigorous assignments, real-world applications, and enriched opportunities.

Grade Modes: Letter Graded

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

PSY M02 Introduction to Behavioral Neuroscience 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: PSY M01 or PSY M01H

Advisories/Rec Prep: ENGL M01A or ENGL M01AH and PSY M06

C-ID: PSY 150

Introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Addresses physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. Notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Discusses ethical standards for human and animal research in the context of both invasive and non-invasive experimental research.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular version of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2

IGETC: 5B

PSY M02H Honors: Introduction to Behavioral Neuroscience 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: PSY M01 or PSY M01H

Advisories/Rec Prep: ENGL M01A or ENGL M01AH and PSY M06

C-ID: PSY 150

Introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Addresses physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. Notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Discusses ethical standards for human and animal research in the context of both invasive and non-invasive experimental research.

Grade Modes: Letter Graded

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2

IGETC: 5B

PSY M03 Personal Growth and Social Awareness 3 Units*In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* English Composition (ENGL M01A or ENGL M01AH) or placement as determined by the college's multiple-measure assessment process*C-ID:* PSY 115

Focuses on how psychology is used in everyday life and is related to other social sciences. Surveys different psychological perspectives and theoretical foundations and how these are applied across a person's life taking into account the influence of factors such as culture, gender, ethnicity, historical cohort, and socio-economic status. Provides a broad understanding of how scientists, clinicians, and practitioners study and apply psychology.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, E**IGETC:** 4**PSY M04 Child Psychology 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* PSY M01 or PSY M01H and ENGL M01A or ENGL M01AH

Examines the stages of development: Prenatal and pregnancy, first 2 years, early childhood, middle childhood, adolescence and emerging adulthood. Addresses biological, physical, cognitive, emotional, and social development. Examines the influences of culture, family, society, and the environment on psychological development.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, E**IGETC:** 4**PSY M05 Social Psychology 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* PSY M01 or PSY M01H and ENGL M01A or ENGL M01AH*C-ID:* PSY 170

Considers individual human behavior in relation to the social environment. Examines the power of the situation, other individuals, and the social group. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 45 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, E**IGETC:** 4**PSY M06 Introduction to Behavioral Research Methods 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* PSY M01 or PSY M01H and MATH M15 or MATH M15H*Advisories/Rec Prep:* ENGLISH M01A*C-ID:* PSY 200

Introduces basic research concepts and principles of behavioral science; descriptive and experimental research approaches; hypothesis formation and testing; experimental variables and controls; validity and reliability; experimental and quasi-experimental research designs; and research ethics. Examines research design and methodology through a review of research in a variety of the subdivisions of Psychology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4**PSY M07 Developmental Psychology (Lifespan) 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* PSY M01 or PSY M01H and ENGL M01A or ENGL M01AH*C-ID:* PSY 180

Provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Examines theories and research of physical, cognitive, personality, social, and cultural aspects of development, as well as attention to developmental problems.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Credit Limitations:** MC, CSU, and UC - CD M02 and PSY M07 combined - maximum credit, one course.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, E**IGETC:** 4**PSY M08 Abnormal Psychology 3 Units***In-Class Hours:* 52.5 lecture*Advisories/Rec Prep:* PSY M01 or PSY M01H and ENGL M01A or ENGL M01AH*C-ID:* PSY 120

Introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Investigates abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. Surveys theory and research in abnormal behavior, and introduces intervention and prevention strategies for psychological disorders.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 45 contact hours.**Grade Modes:** Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D, E**IGETC:** 4

PSY M10 Dying and Death 3 Units*In-Class Hours:* 52.5 lecture

Explores issues and decisions concerned with dying and death over the life span. Covers topics such as historical and cross-cultural perspectives, death socialization, medical ethics, the health-care system, legal issues, and after-life concerns.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

PSY M13 Human Sexuality 3 Units*In-Class Hours:* 52.5 lecture

Advisories/Rec Prep: PSY M01 or PSY M01H and ENGL M01A or ENGL M01AH

C-ID: PSY 130

Explores psychological, biological, sociological, cultural and historical perspectives of human sexual behavior. Emphasizes the diversity of human sexual development and current research. Covers topics such as theoretical approaches to sexuality, sex research, sexual anatomy, physiology, sexual arousal and response, gender identity, sexual orientation, contraception, pregnancy, attraction, love & communication, sexually transmitted infections, HIV & AIDS, variations in sexual behavior, sexual challenges and therapies, sexual coercion and harassment, and sex work.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, E

IGETC: 4

PSY M14 Cross-Cultural Psychology 3 Units*In-Class Hours:* 52.5 lecture

Focuses on the impact of cultural and societal influences on the psychological development of ethnic groups. Integrates traditional theoretical approaches in psychology to current cross-cultural research and theory in the study of African Americans, American Indians, Asian Americans, and Latinos. Covers research methodology; identity formation and ethnicity; cognition and intelligence; language development; family and gender roles; psychological stressors; behavioral disorders and clinical assessment; cross-cultural counseling techniques; and prejudice, discrimination and stereotypes.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

PSY M16 Personality Theories 3 Units*In-Class Hours:* 52.5 lecture

Advisories/Rec Prep: PSY M01 or PSY M01H and ENGL M01A or ENGL M01AH

Examines major topics in the field of personality psychology including theoretical approaches, assessment measures, and the philosophies and historical contributions of key figures to the study of personality.

Includes topics such as psychoanalytic, neo-analytic, biological, behavioral, humanistic and existentialist, trait, interpersonal, cognitive, and interactionist theories and individual differences in personality.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

PSY M80 Internship in Psychology 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. *OTHER:* To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for 60 hours of unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to Psychology. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PSY M122 Independent Study - Psychology 0.5-3 Units*Formerly:* PSY M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Psychology and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Psychology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Psychology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

PSY M125 Statistics for the Behavioral and Social Sciences 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* MATH M03 or placement as determined by the college's multiple measures assessment process*C-ID:* SOCI 125

Applies statistical methods to behavioral and social science data. Includes descriptive and inferential statistics, levels and types of measurement, measures of central tendency and dispersion, normal t and chi-square distributions, probability and hypothesis testing, and correlation and regression. Applies statistical software to behavioral and social science data.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** D2**Transfer Credit:** CSU, UC**UC Credit Limitations:** MATH M15, MATH M15H, MATH M37DS, PSY M125 and SOC M125 combined: maximum credit, 1 course**CSU GE-Breadth:** B4**IGETC:** 2A

- Psychology, Associate in Arts for Transfer (p. 407)

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Psychology, Associate in Arts for Transfer

The Associate in Arts in Psychology for Transfer degree (AA-T in Psychology) is designed for students intending to major in Psychology and transfer to a four-year institution, and for students interested in studying Psychology for a general understanding of the human mind and behavior useful in any career and in everyday life. A major in psychology provides a scientific study of the mind and behavior of individuals and groups in contemporary society. The major also provides a background for upper-division and graduate study in the field of psychology and related specialties. Furthermore, this major provides the foundation for a variety of careers.

The AA-T in Psychology is intended for students who plan to transfer and complete a bachelor's degree in Psychology, or a "similar" major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Psychology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing the AA-T in Psychology degree are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major.

To earn an AA-T in Psychology, students must:

1. Complete a minimum of 60 CSU-transferable semester including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The required coursework for the AA-T in Psychology as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Psychology will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: Complete the following courses		
PSY M01 or PSY M01H	Introduction to Psychology Honors: Introduction to Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
One Statistics Course from the following:		
MATH M15	Introductory Statistics	4
MATH M15H	Honors: Introductory Statistics	4
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3
Units from LIST A		3
Units from LIST B		3
Units from LIST C		3-5
Total Units for Major:		18 - 21

Course ID	Title	Units/ Hours
LIST A: Select and complete one of the following		
PSY M02 or PSY M02H	Introduction to Behavioral Neuroscience Honors: Introduction to Behavioral Neuroscience	3
LIST B: Select and complete one of the following		
PSY M05	Social Psychology	3

PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3

Course ID	Title	Units/ Hours

LIST C: Select and complete one of the following

Any course from List B not already used		
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3

Course ID	Title	Units/ Hours

Total Units for the Major	19 - 21

CSU General Education Breadth	39

Double-Counted Units	12

Electives to meet 60 CSU Units	12 - 14

IGETC Pattern	37

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units	12

Electives to meet 60 CSU Units	14 - 16

Total Units Required for the AA-T Degree	60

Upon successful completion of this program, students will be able to:

- use scientific principles to evaluate the validity of scientific studies and claims.
- demonstrate an understanding of perspectives, theories, and core concepts in Psychology.
- recognize and understand the impact and value of diversity on psychological research, theory, and application, including but not limited to: age, race, ethnicity, culture, gender, socioeconomic status, disability, and sexual orientation.
- discuss the value and use of Psychology in contemporary society.

Radiologic Technology

Program Purpose: Students who complete the Radiologic Technology program will have the necessary knowledge and skills to perform diagnostic x-ray procedures in hospitals or other health care settings.

The radiography program is accredited by the Joint Review Committee of Education in Radiologic Technology and by the California Department of Health. Radiography students must complete all general education and required Radiologic Technology courses to be eligible to take the California and National Licensing Exams.

Application Procedure

The application period for receipt of applicant information and transcripts by the Health Science counselors for Radiologic Technology is February

1 to February 28. For the online application and instructions on how to submit an application, please refer to the Moorpark College Radiologic Technology website at www.moorparkcollege.edu/radtech (<http://www.moorparkcollege.edu/radtech/>)

Applicants must be at least 18 years old at the time of application.

Step 1

Required Prerequisite Courses for Application to the Radiologic Technology Program (all courses must be completed with a "C" or better):

Course ID	Title	Units/ Hours

Required Prerequisite Courses

ANAT M01	Human Anatomy ¹	4

and

PHSO M01	Human Physiology ¹	
or PHSO M01H	Honors: Human Physiology	

or

ANPH M01	Human Anatomy and Physiology	
RADT M17	Healthcare Ethics ¹	3
or NS M17	Healthcare Ethics	

NS M19	Medical Terminology	3

ENGL M01A	English Composition	4

or ENGL M01AH	Honors: English Composition	

MATH M03	Intermediate Algebra	5

Total Units	19

¹ For the AS Degree; these combined courses may not be acceptable for transfer to some accepting institutions.

Step 2

General Education Courses: These courses are necessary for the Associate Degree and must be completed prior to graduation.

Course ID	Title	Units/ Hours

Recommended Courses

Fine or Performing Arts:		

Course of Choice		3

American History and Institutions:		

Course of Choice		3

Physical Science:		

Course of Choice ^{1,2}		3

Social and Behavior Science: ²		

Course of Choice		3

Physical Education:		

Course of Choice		1

¹ Minimum

² **Note:** For a Bachelor's Degree articulation with CSUN, take PHYS M10A General Physics I (Units: 4), PHYS M10AL General Physics I Lab (Units: 1), PHYS M10B General Physics II (Units: 4), and PHYS M10BL General Physics II Laboratory (Units: 1)

³ highly recommend COMM M04 Interpersonal Communication (Units: 3)

Application Process

- Applicants must be at least 18 years old at the time of application.
- Upon meeting the prerequisite Science Courses (Step 1) with a C or better and an overall GPA of 2.5 or better, students may submit a Radiologic Technology application online from February 1 - February 28 of each year. For the online application and instructions on how to submit an application, please refer to the Moorpark College Radiologic Technology website at www.moorparkcollege.edu/radtech (<http://www.moorparkcollege.edu/radtech/>). All official College transcripts must be on file with the Admissions and Records office prior to submission of the application.
- Each qualified applicant will be randomly assigned a number for the year in which they applied and placed on a waiting list labeled with the year of application. Each applicant's number will indicate his/her place in "LINE" to enter the program. Applicants are admitted to the program by year of application and number order.
- The program admits alternates from the waitlist based on the year applied and waitlist number, to serve on standby for admission until the end of the first week of class. If not admitted, these alternates will be first admissions into the next class provided all deadlines are met and required documents have been submitted.
- The Health Sciences Department will contact applicants regarding acceptance/admission.
- Admission is contingent upon receiving **all** mandatory requirements by specified deadline. These requirements are mandatory due to clinical facility requirements:
 - Background check (seven year clearance) and negative drug screen
 - A Physical Exam documented on the Moorpark College Radiologic Technology Programs Health Appraisal form, which considers freedom from communicable diseases and ability to function in a hospital setting
 - Proof of current vaccinations as required by the clinical agencies, such as annual flu vaccination and Covid-19 vaccination and booster(s)
 - Proof of current health insurance
 - Proof of current student radiologic technologist liability insurance
 - Proof of current auto insurance, if licensed to drive
 - Current American Heart Association CPR BLS Provider card
 - Current Los Angeles City Hospital Fire and Life Safety card
 - Social Security Card copy
- Evidence of physical and emotional fitness upon admission and throughout the program is expected and is subject to medical opinion of the college physician and to medical opinion or policy of hospitals or agencies used as clinical sites.
- Admission may be denied to an applicant who has failed or withdrew failing from a program and whose overall record makes program completion unlikely (example: two program withdrawals); or who has health and/or safety deficits which place clients at risk.

Advancement Placement

Opportunities for advanced placement on the waitlist based on space are available to readmission applicants, and Limited Permit X-Ray Technicians Limited Permit X-ray Technicians must complete all prerequisites and required coursework for the ARRT. Advanced Placement students must have an entrance interview with the Radiologic Technology faculty to review scholastic audits and placement. Advance Placement students will have to complete all courses, with a grade of C or better, required by the Moorpark College program in order to complete the program.

The following sections apply to both the Radiologic Technology Program and Nuclear Medicine Program.

Technology/Computer Expectations

Medicine, health care, and radiologic technology are highly technical fields requiring technology/computer skills. It is highly recommended that students are comfortable using a computer, have basic word processing, e-mail, and Internet navigation skills, and be familiar with chat rooms.

Travel Expectations

The clinical sites extend from Santa Barbara County to Orange County, within an approximate 75-mile radius from Moorpark College. Each student is responsible for his or her own transportation.

Program Requirements

Admission to the programs is dependent upon meeting of program requirements. After students have been admitted, the following requirements must be met:

- A Physical Exam documented on the Moorpark College Radiologic Technology Programs Health Appraisal form, which considers freedom from communicable diseases and ability to function in a hospital setting.
- Proof of Immunity to rubeola, mumps, rubella, hepatitis B, varicella and tuberculosis clearance.
- Current vaccinations as required by the clinical agencies, such as annual flu vaccination and Covid-19 vaccination and boosters.
- Tuberculosis clearance.
- Evidence of physical and emotional fitness upon admission and throughout the program is expected and is subject to medical opinion of the college physician and to medical opinion or policy of hospitals or agencies used as clinical sites.
- Current CPR BLS Provider card by the American Heart Association.
- Current Los Angeles City Hospital Fire and Life Safety Card.
- Proof of current health insurance.
- Proof of current student radiologic technologist liability insurance.
- Current auto insurance.
- Social Security Card.
- Criminal background check fee and drug screening, paid by student and through an agency approved by the Health Sciences Department and before placement into a clinical site. Background check and drug screening may not be older than 3 months before the start of clinical rotation. The Health Science Department is unable to place students in clinical settings if they have a positive criminal background check

(seven years) or drug screening. Therefore, the student will not be able to complete the required program of courses. Students with a previous positive background check are asked to have themselves pre-approved by the ARRT. See ARRT Pre-Application section for more information.

- Students are required to complete additional background check and drug screening at other times during the programs, such as prior to starting the second year clinical rotation.
- Once in a program, students are required to verify maintenance of current CPR card, liability insurance, health insurance, immunizations, auto insurance, and tuberculosis clearance.

Ethical Expectations

All students admitted to the Radiologic Technology program are expected to maintain the highest personal and ethical standards of conduct consistent with professional standards as perceived by the faculty and professional personnel in the agencies used as extended campus sites. Any information indicating that such standards are not maintained is subject to review by members of the faculty, which may recommend to the college dismissal from the program.

Pre-application To ARRT

The conviction of a felony may prohibit licensure as a Radiologic Technology professional. Each case is reviewed and determined by the ARRT. The Board considers the nature and severity of the offense, subsequent acts or crimes, compliance with the sanctions, and evidence of rehabilitation. Letter of clearance from ARRT does not itself guarantee clinical placement. Students with a positive background check and clearance from ARRT may not be admitted at the clinical sites. In this case, students will not be able to complete clinical training and will not be admitted to the program. To obtain a pre-application, contact ARRT: (651) 687-0048 or at the website: www.arrt.org (<http://www.arrt.org>).

Performance Standards

In compliance with the 1990 American with Disabilities Act, the Health Sciences Department does not discriminate against qualified Nuclear Medicine or Radiologic Technology applicants with disabilities. These performance standards, reflected in specific Radiologic Technology and Nuclear Medicine course/program objectives, are to assist each applicant in determining eligibility and the need for accommodations or modifications. The terms below describing physical functions are general in nature. Students who can perform the same actions effectively through the use of assistive technology or devices need to make an appointment with ACCESS for accommodations. ACCESS may also collaborate with the program's Coordinator regarding the accommodations needed, particularly for those in the clinical setting.

- **Critical Thinking:** ability sufficient for safe clinical judgment: calculating, reasoning, analyzing, prioritizing, synthesizing data. Make appropriate and timely decisions under stressful situations. Examples: identify cause/effect relationships in clinical situations.
- **Interpersonal:** abilities sufficient to interact with individuals, families, and groups with diverse social, emotional, cultural, and intellectual backgrounds: function effectively under stress. Must demonstrate professional behavior at all times. Maintain a therapeutic relationship with clients, families, and health team members. Example: establish rapport with diverse patients and effectively interact with colleagues as part of the health care team.
- **Communication:** sufficient for effective verbal and written interactions. Communicate effectively, both orally and in writing, using appropriate grammar, vocabulary and word usage. The student must have 95% ability to communicate positioning instructions, interpret patient responses, as well as, interact with staff, faculty and peers. Examples: Explain radiologic diagnostic treatment procedures, positioning instructions, document and interpret actions and client responses.
- **Mobility:** physical abilities sufficient to move from room to room and maneuver in small spaces and reach overhead equipment. Examples: Move around X-Ray rooms, clients' rooms, x-ray equipment/machines, workspaces, and diagnostic/treatment areas; administer emergency/CPR procedures.
 - **Standing/Walking-**The student must be able to move forward, backward, and laterally on carpet, tile, linoleum, asphalt and cement while providing and managing patient care, gathering patient supplies and medications, obtaining and returning equipment. Approximate distance = 3 to 6 miles. It is also necessary for a student to have the capability of maintaining an upright position during many functions.
 - **Sitting-** The student must be able to sit while communicating with or teaching patients, operating computers, answering the telephone, writing reports and documenting.
 - **Lifting-** The student must be able to lift floor to knee, knee to waist, and waist to shoulder level while handling supplies (5-10 lbs.). Lift and transfer patients, medical equipment and supplies up to 6 inches from a stooped position, then push or pull the weight up to 3 feet. Lift and transfer patients from a stooped to an upright position to accomplish bed-to-chair and chair-to-bed transfers. Average lifting requirement is 50 pounds.
 - **Carrying-** The student must demonstrate the ability to carry items at waist level.
 - **Pushing/Pulling-** The student must be able to effectively move radiologic equipment, utilize crash carts, open and close doors and drawers, move beds, gurneys, and wheelchairs and to move equipment and furniture.
 - **Climbing/Balancing-** The student must demonstrate the ability to navigate stairs going to and from other departments, offices, and homes.
 - **Stooping/Kneeling-** The student must demonstrate the ability to move to low enough positions to move radiology equipment, retrieve supplies from cabinets, medication carts, etc.
 - **Bending-** The student must demonstrate the ability to move into appropriate positions while performing patient positioning, radiologic exams, gathering supplies, and transferring patients.
 - **Crouching/Crawling-** The student must demonstrate the ability to retrieve items from under and behind exam equipment.
 - **Reaching/Stretching/Twisting-** The student must demonstrate the ability to extend their reach and move

appropriately when doing mobile exams, gathering supplies and equipment, operating computers and equipment, administering care, assisting with patient positioning, cleaning or disposing equipment and retrieving patient files

- **Manipulating:** gross and fine motor abilities sufficient to provide safe and effective care. The student must demonstrate the ability to have hand-wrist movement, hand-eye coordination, simple firm grasping and fine and gross motor dexterity. Examples: Calibrate equipment, move and use equipment/machines; lift, position and transfer clients.
- **Hearing:** ability sufficient to monitor and assess health needs. Examples: Ability to hear and interpret many people and correctly interpret what is heard, physician orders whether verbal or over the telephone, patient reports and cries for help, emergency and equipment alarms.
- **Seeing:** ability sufficient for observation and visual assessment in well-lit and dimly lit areas. Examples: detect signs and symptoms, coloring and body language of patients. Interpret written words accurately, read characters and identify colors in the patient's records and on the computer screen. Accurately read medication labels. Perform close and distance visual activities involving objects, persons, and paperwork, as well as discriminate depth and color perception.
- **Tactile:** ability sufficient for physical assessment and patient positioning. Examples: Perform palpation functions for positioning and determining anatomical landmarks.
- **Travel Expectations:** The clinical sites extend from Santa Barbara County to Orange County, within an approximate 75-mile radius from Moorpark College. Each student is responsible for his or her own transportation.

Program Completion

For successful completion of the Radiologic Technology program, a minimum grade of 75% is necessary in all core Radiologic Technology program courses required for the major. Pass/No Pass is not an option for the core Radiologic Technology program courses.

Program Costs

Costs incurred by nuclear medicine and radiologic technology students include, but are not limited to: Physical examination, background check and drug test, immunizations, uniforms, radiation badge monitoring, Association dues, and licensure examination application.

Transfer to Bachelor of Science Degree Radiography Technology (BSRT)

Students wishing to apply for admission to a program leading to a Bachelor's Degree in Radiologic Technology may do the following:

Complete the Moorpark College Associate Degree in Radiologic Technology and apply for transfer to an accepting institution. California State University, Northridge has articulated specific courses with Moorpark College granting transferable units in science, general education and radiologic technology.

or

Satisfy the transferable lower-division science and general education requirements and apply to a BSRT program. Major requirements for upper-division standing at California State University, Northridge, are

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
BIOL M01	Introduction to Biology	4
CHEM M12	Introductory Chemistry I	4
MATH M07	Precalculus and Trigonometry	6
PHSO M01	Human Physiology	4
PHYS M10A	General Physics I	4
and		
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
and		
PHYS M10BL	General Physics II Laboratory	1

RADT M01A Radiographic Practice I 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: RADT M10A and RADT M10AL and RADT M10B

Corequisites: RADT M01AL, RADT M01B, RADT M01BL, RADT M11

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Focuses on routine and trauma radiographic anatomy. Includes positioning and procedures of the upper and lower extremities, shoulder girdle, bony thorax, pelvic girdle, and vertebral column.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M01AL Radiographic Clinical Lab I 4.5 Units*In-Class Hours:* 245 laboratory*Prerequisites:* RADT M10A and RADT M10AL and RADT M10B*Corequisites:* RADT M01A and RADT M11

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Radiologic Technology Program CPR BLS Provider card from American Heart Association only Los Angeles Hospital Fire and Life Safety Card Proof of health Insurance Proof of professional liability insurance.

Provides an opportunity for practical application of theory on patients in a clinical setting. Includes proper positioning and exposure of the upper and lower extremities, shoulder girdle, bony thorax, pelvic girdle and spinal column.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M01B Radiographic Technique I 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* RADT M10A and RADT M10AL and RADT M10B*Corequisites:* RADT M01A and RADT M01AL and RADT M10BL and RADT M11

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Covers production of radiation and interactions with matter. Includes manipulation and image quality of radiographic equipment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M01BL Radiographic Technique Lab I 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M10A and RADT M10AL and RADT M10B*Corequisites:* RADT M01A and RADT M01AL and RADT M01B and RADT M11

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Provides basic knowledge in factors that govern and influence the production and recording of radiographic images. Uses class demonstrations and experiments to illustrate the application of radiographic equipment for digital radiographic imaging. Includes the performance of basic quality control experiments.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M02A Radiographic Practice II 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* RADT M01A, RADT M01AL, RADT M01B, RADT M01BL and RADT M11*Corequisites:* RADT M02AL, RADT M02B, RADT M02BL, and RADT M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Radiography Program, including: Fire Safety Card; Proof of Health Insurance; Proof of Professional Liability Insurance.

Emphasizes routine, trauma, geriatric and pediatric radiographic imaging of the skull, paranasal sinuses and facial bones. Focuses on fluoroscopic and contrast media procedures of the gastrointestinal and genitourinary systems with an introduction to angiographic and interventional procedures.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M02AL Radiographic Clinical Lab II 4.5 Units

In-Class Hours: 245.00 laboratory

Prerequisites: RADT M01A and M01AL and RADT M11

Corequisites: RADT M02A and RADT M12 and RADT M02B and RADT M02BL

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Radiologic Technology Program. CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card Proof of health insurance Proof of professional liability insurance.

Provides an opportunity for practical application of theory on patients in a clinical setting. Includes proper positioning and exposure of the skull, paranasal sinuses, facial bones; fluoroscopic and contrast media procedures of the gastrointestinal and genitourinary systems; and pediatric and surgical radiography. Takes place in the radiology department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M02B Radiographic Technique II 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: RADT M01B and RADT M01BL

Corequisites: RADT M02A and RADT M02AL and RADT M02BL and RADT M12

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance proof of professional liability insurance.

Covers basic principles of radiation protection and radiobiology as well as state and federal regulations for diagnostic uses of radiation. Includes problem solving, quality assurance and quality control, automatic exposure control, digital systems and an introduction to Computed Tomography (CT).

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M02BL Radiographic Technique Lab II 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: RADT M01B and M01BL

Corequisites: RADT M02A and RADT M02AL and RADT M02B and RADT M12

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of Health Insurance Proof of professional liability insurance.

Applies radiation health and safety requirements in the acquisition of a radiograph with optimum image quality. Includes quality control (QC) and quality assurance (QA) experiments for radiographic equipment.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M03 Advanced Radiographic Technique 4 Units

In-Class Hours: 70 lecture

Prerequisites: RADT M02A and RADT M02B

Corequisites: RADT M03B and RADT M03L

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card; Proof of Health Insurance; Proof of Professional Liability Insurance; CPR BLS from American Heart Association; Admission to the Moorpark College Radiologic Technology.

Introduces the advanced radiography student to the theory of computed tomography including physics, instrumentation, patient care and imaging procedures. Covers cross sectional anatomy using computed tomography and magnetic resonance images.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M03B Radiographic Pathology 2 Units*In-Class Hours:* 35 lecture*Prerequisites:* RADT M02B, RADT M02BL, RADT M02A, RADT M02AL and RADT M12*Corequisites:* RADT M03 and RADT M03L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Current CPR BLS Provider card from American Heart Association only Los Angeles City Hospital Fire and Life Safety card Proof of health insurance Proof of professional liability insurance. Introduces advanced concepts in radiography and various types of diseases encountered in radiology. Examines the skeletal, respiratory, central nervous, gastrointestinal, genito-urinary, hepatobiliary, hematopoietic, and reproductive systems.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M03L Radiographic Clinical Lab III 10.5 Units***In-Class Hours:* 560 laboratory*Prerequisites:* RADT M02A and M02AL and RADT M49*Corequisites:* RADT M03, and RADT M03B

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Radiology Technology Program CPR BLS Provider card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of professional liability insurance.

Provides an opportunity for practical application of theory on patients in a clinical setting. Includes proper positioning of entire skeletal system, utilization of fluoroscopy for surgical procedures using the C-arm and to perform upper and lower gastrointestinal exams using proper contrast media.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M04 Introduction to Image-Intensified Fluoroscopy 1 Unit***Formerly:* RADT M03A*In-Class Hours:* 17.5 lecture*Prerequisites:* RADT M03 and RADT M03L and RADT M03B*Corequisites:* RADT M04L and RADT M14

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No felony convictions per California Penal Code. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Fire Safety Card; Proof of Health Insurance; Proof of Professional Liability Insurance; CPR BLS from American Heart Association; Admission to the Moorpark College Radiologic Technology.

Covers the principles of fluoroscopic imaging including equipment, image formation and recording. Emphasizes image quality, analysis and radiation protection.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M04L Radiographic Clinical Lab IV 10.5 Units***In-Class Hours:* 560 laboratory*Prerequisites:* RADT M03, RADL M03L, and RADT M03B*Corequisites:* RADT M04 and RADT M14

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Radiologic Technology Program CPR BLS Provider card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of health insurance Proof of professional liability insurance.

Provides an opportunity for practical application of the advanced radiography theory and lab content of upper and lower extremity, upper and lower gastrointestinal, and genitourinary studies using contrast media, fluoroscopy, and C-arm in surgical exams. Includes limited rotations in computer tomography, magnetic resonance, radiation therapy, ultrasound, cardiac catheterization and special interventional radiographic procedures in assigned clinical setting.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M09 Basic Skills for the Radiologic Technologist 0.5 Units

Formerly: HS M16R

In-Class Hours: 26.25 laboratory

Corequisites: RADT M10A and RADT M10B

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Moorpark College Radiologic Technology Program BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of health insurance Proof of professional Liability insurance.

Provides basic knowledge of client care skills to those preparing for a career in Radiography. Focuses on the essential principles and practices of safe effective care in this constantly changing medical field. Integrates safety, communications, documentation, and cultural diversity throughout the course.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

RADT M10A Introduction to Radiologic Technology 2 Units

In-Class Hours: 35 lecture

Corequisites: RADT M10AL, RADT M10B and RADT M09

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Radiography Program, including: - Fire Safety Card -Proof of health insurance -Proof of professional liability insurance.

Provides the new radiography student with entry-level information to begin clinical practice with a diverse client population in a radiology department. Emphasizes radiation protection, equipment manipulation and safety, sterile technique, and career options in radiology. Includes anatomy and positioning for chest and abdomen procedures.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M10AL Introduction to Radiologic Technology Lab 2.5 Units

In-Class Hours: 131.25 laboratory

Prerequisites: Admission to the Moorpark College Radiography Program

Corequisites: RADT M10A, RADT M10B, RADT M09

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Materials Fee: \$45.00

Permits the new radiography student to participate in a simulated radiography department setting in the on-campus Radiography skills lab. Provides radiography students opportunities to work equipment manipulation, radiation protection procedure, basic radiographic positions and projections positions; chest and abdomen anatomy and procedures.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M10B Introduction to Radiographic Technique 2 Units

In-Class Hours: 35 lecture

Prerequisites: Admission to Moorpark College Radiologic Technology Program

Corequisites: RADT M10A and RADT M10AL

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Proof of freedom from and immunity to communicable diseases. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Fire Safety Card Proof of health insurance Proof of professional liability insurance.

Provides a basic knowledge of radiographic equipment design and operations. Covers introduction to radiation production, radiation protection and different types of digital radiographic equipment.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M11 Radiographic Lab I 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M10A, RADT M10AL and RADT M10B*Corequisites:* RADT M01A, RADT M01AL, RADT M01B, and RADT M01BL

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. The student must be admitted to the MC Radiography program before being granted permission to enroll in the Radiography courses. Current CPR certification, BLS for health care provider from American Heart Association only. Fire Safety Card Professional liability insurance Proof of health insurance.

Provides an opportunity for practical applications of theory focuses on routine and trauma radiographic anatomy through simulated clinical experiences in a radiography skills lab. Offers hands-on positioning with a mock patient as well as the creation of actual radiographs of an x-ray phantom using conventional and digital equipment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M12 Radiographic Lab II 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M01A, RADT M01AL, RADT M11, and RADT M01B*Corequisites:* RADT M02A, RADT M02AL, RADT M02B, and RADT M02BL

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. The student must be admitted to the MC Radiography program before being granted permission to enroll in the Radiography courses. Current CPR certification, BLS for Healthcare Provider from American Heart Association only. Fire Safety Card Professional Liability Insurance Proof of health insurance.

Provides an opportunity for practical applications of theory. Focuses on fluoroscopic and contrast media procedures of the gastrointestinal and genitourinary systems. Introduces angiographic and interventional procedures through simulated clinical experiences in a radiography skills lab. Offers hands-on positioning with a mock patient as well as the creation of actual radiographs of an x-ray phantom using conventional and digital equipment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M14 Radiographic Film Critique Lab 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* RADT M03, RADT M03B and RADT M03L*Corequisites:* RADT M04 and RADT M04L

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. CPR BLS card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety card Proof of health insurance Proof of professional liability insurance.

Provides radiographic film critique to integrate clinical practice and classroom education. Evaluates technical errors on radiographs and reviews strategies for avoiding future errors. Includes a review for licensure examinations.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M15 Venipuncture/ECG for RADT 0.5 Units***In-Class Hours:* 4 lecture, 14.25 laboratory*Prerequisites:* RADT M01A, RADT M11, RADT M01B, RADT M01BL and RADT M01AL*Corequisites:* RADT M02A, RADT M02AL, RADT M12, RADT M02B, RADT M02BL

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. Physical examination demonstrating general good health. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Radiography Program, including: Proof of Health Insurance Proof of Professional Liability Insurance Los Angeles City Hospital Fire and Life Safety Card CPR BLS Provider card from American Heart Association only.

Provides the basic techniques of venipuncture in an upper extremity for the administration of radiographic contrast materials. Describes complications associated with contrast administration and appropriate actions to resolve these complications. Introduces the basic concepts of the electro-cardiogram (ECG). This course is also available to Certified Radiologic Technologist. Upon completion of in class portion of the course, students will need to perform an additional ten (10) venipunctures at a clinical site under the direct supervision of a physician to satisfy the state of California's training requirements for Certified Radiologic Technologists to start an IV for contrast injection.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M17 Healthcare Ethics 3 Units*Formerly:* HS M17; PHIL M17*In-Class Hours:* 52.5 lecture

Introduces theoretical and applied ethics as they relate to problems in medicine, healthcare, and the human life sciences. Examines foundational moral principles and the main moral theories. Provides an introduction to ethics in general, a foundation for understanding legal implications in healthcare and a framework for analyzing and resolving ethical problems through the application of ethical principles and critical thinking.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M30 Nuclear Medicine Practice I 3 Units*Formerly:* RADT M199A*In-Class Hours:* 52.5 lecture*Corequisites:* RADT M32 and RADT M34A*Advisories/Rec Prep:* MATH M15 or MATH M15H and CHEM M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance Admission to the Moorpark College Nuclear Medicine Program.

Introduces nuclear medicine as a specialty within radiologic technology. Focuses on equipment and radiopharmaceutical agents used to perform routine procedures on the skeletal, cardiovascular, central nervous, digestive and endocrine/exocrine systems.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

RADT M32 Principles of Nuclear Medicine I 3 Units*In-Class Hours:* 52.5 lecture*Corequisites:* RADT M30 and RADT M34A*Advisories/Rec Prep:* MATH M15 OR MATH M15H AND CHEM M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance. Introduces principles of basic nuclear medicine procedures, patient care, and radiation safety. Focuses on the safe operation of non-imaging instruments including monitoring equipment, dose calibrators, well counters, uptake probes, liquid scintillation systems, and the gamma probe.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M34A Nuclear Medicine Clinical Lab IA 4.5 Units*In-Class Hours:* 236.25 laboratory*Corequisites:* RADT M30 and RADT M32*Advisories/Rec Prep:* MATH M15 or MATH M15H and CHEM M12

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program Current American Registry of Radiologic Technologists ARRT License BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Materials Fee: \$89.44

Provides an opportunity for practical application at a designated clinical site. Focuses on nuclear medicine imaging of the skeletal, cardiovascular, central nervous, digestive, and endocrine/exocrine systems. Utilizes the lab in the nuclear medicine department of a pre-assigned clinical affiliate. OTHER: Materials Fee: There is a materials fee for the course. The fee varies based on market value.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

RADT M34B Nuclear Medicine Clinical Lab IB 4.5 Units*In-Class Hours:* 236.25 laboratory*Prerequisites:* RADT M52A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Provides an opportunity for intermediate practice of nuclear medicine procedures. Focuses on the imaging of the bone, cardiovascular, central nervous, digestive and endocrine/exocrine systems procedures. Utilizes lab in the nuclear medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M40 Nuclear Medicine Practice II 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* RADT M30, RADT M32 and RADT M34A*Corequisites:* RADT M42 and RADT M44A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance.

Focuses on the equipment and radiopharmaceutical agents used to perform imaging procedures of the genitourinary, hematopoietic, respiratory systems. Includes in-vitro, oncology and inflammation imaging for the adult and pediatric populations.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M42 Principles of Nuclear Medicine II 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* RADT RADT M30, RADT M32 and RADT M34A*Corequisites:* RADT M40 and RADT M44A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance.

Focuses on patient care, radiation safety, and principles of single photon emission computed tomography (SPECT). Includes introduction to positron emission tomography (PET) instrumentation, and positron emission tomography/computed tomography (PET/CT) oncology.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M44A Nuclear Medicine Clinical Lab IIA 4.5 Units***Formerly:* RADT M44*In-Class Hours:* 236.25 laboratory*Prerequisites:* RADT M30, RADT M32 and RADT M34A*Corequisites:* RADT M4 and RADT M42

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Provides an opportunity for practical application of nuclear medicine procedures at a designated clinical site. Focuses on nuclear medicine imaging of the respiratory, genitourinary, hematopoietic systems, as well as inflammatory/tumor and pediatric procedures. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M44B Nuclear Medicine Clinical Lab IIB 4.5 Units*Formerly:* RADT M44*In-Class Hours:* 236.25 laboratory*Prerequisites:* RADT M34B

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Provides an opportunity for intermediate practical application of nuclear medicine exams of the respiratory, genitourinary, and hematopoietic systems. Includes inflammatory/tumor, and pediatric procedures of the same areas. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M49 Radiography Summer Practicum 4.5 Units***In-Class Hours:* 280 laboratory*Prerequisites:* RADT M02A, RADT M02AL, RADT M02B, RADT M02BL and RADT M12

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Physical examination demonstrating general good health. Proof of freedom from and immunity to communicable diseases. Admission to the Radiologic Technology Program. CPR BLS Provider card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of professional liability insurance. .

Materials Fee: \$40.00

Provides clinical experience in a pre-assigned clinical affiliate. Focuses on the improvement of clinical skills for exams of the axial and appendicular skeletal system. Includes active participation and use of fluoroscopy and contrast media to perform genitourinary, gastrointestinal exams. Furthermore, it encourages active participation is special radiographic procedures, and surgical exams using C-arm. A materials fee of \$40.00 or current market pricing will be charged at registration. Takes place in the radiology department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M50 Nuclear Medicine Seminar 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* RADT M40 and RADT M42*Corequisites:* RADT M52B

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. No acrylic or long nails in clinical settings. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine program. BLS CPR card from American Heart Association only. Los Angeles City Hospital Fire and Life Safety Card. Proof of Health Insurance. Proof of Professional Liability Insurance.

Provides a review of all nuclear medicine procedures of the central nervous, endocrine, respiratory, cardiovascular, gastrointestinal, genitourinary, skeletal, and hematopoietic systems. Includes nuclear medicine radiation protection policies, regulations and quality control programs. Includes preparation for the NMTCB (Nuclear Medicine Technology Certification Board) exams.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M52A Nuclear Medicine Clinical Lab IIIA 2.5 Units***Formerly:* RADT M52*In-Class Hours:* 131.25 laboratory*Prerequisites:* RADT M40 and RADT M42 and RADT M44A

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Materials Fee: \$89.44

Provides an opportunity for advanced practical application of nuclear medicine procedures. Includes the skeletal, cardiovascular, central nervous, digestive, endocrine/exocrine, respiratory, genitourinary, and hematopoietic systems. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate. OTHER: Materials Fee: There is a materials fee for the course. The fee varies based on market value.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

RADT M52B Nuclear Medicine Clinical Lab IIIB 2.5 Units*Formerly:* RADT M52*In-Class Hours:* 131.25 laboratory*Prerequisites:* RADT M52A*Corequisites:* RADT M50

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Current negative TB test or chest x-ray. Drug and alcohol clearance. No acrylic or long nails in clinical settings. No visible tattoos or visible body piercings except single studs in earlobes. Admission to the Moorpark College Nuclear Medicine Program Current American Registry of Radiologic Technologists (ARRT) license BLS CPR card from American Heart Association only Los Angeles City Hospital Fire and Life Safety Card Proof of Health Insurance Proof of Professional Liability Insurance.

Continues the advanced practical application of nuclear medicine procedures of the skeletal, respiratory, cardiovascular, gastrointestinal, central nervous, endocrine, genitourinary, hematopoietic systems. Includes advanced practice of inflammatory/tumor procedures for adult and pediatric patients. Utilizes lab in the Nuclear Medicine department of a pre-assigned clinical affiliate.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**RADT M122 Independent Study - Radiologic Technology 0.5-3 Units***Formerly:* RADT M22A/B*In-Class Hours:* 26.25-157.5 laboratory*Prerequisites:* Completion of one course in Radiologic Technology and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Radiologic Technology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Rad Tech instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Radiologic Technology, Associate in Science (p. 421)
- Nuclear Medicine, Certificate of Achievement (p. 420)

Dean

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Faculty

Robert Darwin, Armine Torabyan

Counselor

Lydia Basmajian

Nuclear Medicine, Certificate of Achievement

Nuclear Medicine is a sub-specialization of the Radiologic Technology program designed to train technologists to operate cameras that detect and map the radioactive isotopes in a patient's body to create diagnostic images. The Nuclear Medicine course pathway will lead to a certificate of achievement and will fulfill qualifications to sit for the American Registry of Radiologic Technologist (ARRT) credentialing exam for Nuclear Medicine.

To earn a Certificate of Achievement in Nuclear Medicine students must complete 37 specified units.

Students must have a Radiologic Technology Degree and a current license before applying to this program.

Course ID	Title	Units/Hours
Required Courses		
RADT M30	Nuclear Medicine Practice I	3
RADT M32	Principles of Nuclear Medicine I	3
RADT M34A	Nuclear Medicine Clinical Lab IA	4.5
RADT M34B	Nuclear Medicine Clinical Lab IB	4.5
RADT M40	Nuclear Medicine Practice II	3
RADT M42	Principles of Nuclear Medicine II	3
RADT M44A	Nuclear Medicine Clinical Lab IIA	4.5
RADT M44B	Nuclear Medicine Clinical Lab IIB	4.5
RADT M50	Nuclear Medicine Seminar	2
RADT M52A	Nuclear Medicine Clinical Lab IIIA	2.5
RADT M52B	Nuclear Medicine Clinical Lab IIIB	2.5
Total Units/Hours		37

Year 1

Fall Semester		Units/Hours
RADT M30	Nuclear Medicine Practice I	3
RADT M32	Principles of Nuclear Medicine I	3
RADT M34A	Nuclear Medicine Clinical Lab IA	4.5
Units/Hours		10.5
Spring Semester		
RADT M40	Nuclear Medicine Practice II	3
RADT M42	Principles of Nuclear Medicine II	3
RADT M44A	Nuclear Medicine Clinical Lab IIA	4.5
Units/Hours		10.5
Summer Semester		
RADT M52A	Nuclear Medicine Clinical Lab IIIA	2.5
Units/Hours		2.5

Year 2

Fall Semester		
RADT M34B	Nuclear Medicine Clinical Lab IB	4.5
Units/Hours		4.5

Spring Semester		
RADT M44B	Nuclear Medicine Clinical Lab IIB	4.5
Units/Hours		4.5
Summer Semester		
RADT M50	Nuclear Medicine Seminar	2
RADT M52B	Nuclear Medicine Clinical Lab IIIB	2.5
Units/Hours		4.5
Total Units/Hours		37

Upon successful completion of this program, students will be able to:

- possess the necessary technical skills to perform nuclear medicine procedures.
- pass the American Association of Radiologic Technologist (ARRT) certification board exam in nuclear medicine.

Radiologic Technology, Associate in Science

Students who complete the Radiologic Technology program will be qualified to enter the dynamic field of Diagnostic Medical Imaging as a competent and compassionate Radiographer and as a member of the health care team.

The radiography program is accredited by the Joint Review Committee of Education in Radiologic Technology and by the California Department of Health.

To earn an Associate in Science Degree with a major in Radiologic Technology, students must complete 66 radiologic technology specific units and General Education Degree Requirements.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/Hours
Required Courses		
RADT M09 or NS M09	Basic Skills: Health Care Professional	0.5
RADT M10A	Introduction to Radiologic Technology	2
RADT M10AL	Intro to Radiologic Tech Lab	2.5
RADT M10B	Introduction to Radiographic Technique	2
RADT M01A	Radiographic Practice I	3
RADT M01AL	Radiographic Clinical Lab I	4.5
RADT M01B	Radiographic Technique I	3
RADT M01BL	Radiographic Technique Lab I	1
RADT M11	Radiographic Lab I	1
RADT M02A	Radiographic Practice II	3
RADT M02AL	Radiographic Clinical Lab II	4.5
RADT M02B	Radiographic Technique II	3
RADT M02BL	Radiographic Technique Lab II	1
RADT M12	Radiographic Lab II	1
RADT M49	Radiography Summer Practicum	4.5
RADT M15	Venipuncture/ECG for RADT	0.5
RADT M03	Advanced Radiographic Technique	4
RADT M03B	Radiographic Pathology	2
RADT M03L	Radiographic Clinical Lab III	10.5

RADT M04	Introduction to Image-Intensified Fluoroscopy	1
RADT M04L	Radiographic Clinical Lab IV	10.5
RADT M14	Radiographic Film Critique Lab	1

Course ID	Title	Units/Hours

Total Required Major Units: 66

Total Required Major Units: MC General Education Pattern: 28

Double-Counted Units: 0

Electives to meet 60 associate degree units: 0

Total Required for the AS Degree: 88

Year 1

Fall Semester		Units/Hours
RADT M01A	Radiographic Practice I	3
RADT M01AL	Radiographic Clinical Lab I	4.5
RADT M01B	Radiographic Technique I	3
RADT M01BL	Radiographic Technique Lab I	1
RADT M11	Radiographic Lab I	1
Units/Hours		12.5

Spring Semester		
RADT M02A	Radiographic Practice II	3
RADT M02AL	Radiographic Clinical Lab II	4.5
RADT M02B	Radiographic Technique II	3
RADT M02BL	Radiographic Technique Lab II	1
RADT M12	Radiographic Lab II	1
RADT M15	Venipuncture/ECG for RADT	0.5
Units/Hours		13

Summer Semester		
RADT M09 or NS M09	Basic Skills: Health Care Professional or Basic Skills: Health Care Professional	0.5
RADT M10A	Introduction to Radiologic Technology	2
RADT M10AL	Intro to Radiologic Tech Lab	2.5
RADT M10B	Introduction to Radiographic Technique	2.0
Units/Hours		7

Year 2

Fall Semester		
RADT M03	Advanced Radiographic Technique	4
RADT M03B	Radiographic Pathology	2
RADT M03L	Radiographic Clinical Lab III	10.5
Units/Hours		16.5

Spring Semester		
RADT M04	Introduction to Image-Intensified Fluoroscopy	1
RADT M04L	Radiographic Clinical Lab IV	10.5
RADT M14	Radiographic Film Critique Lab	1
Units/Hours		12.5

Summer Semester		
RADT M49	Radiography Summer Practicum	4.5
Units/Hours		4.5
Total Units/Hours		66

Upon successful completion of this program, students will be able to:

- Students will demonstrate clinical competence when performing radiologic procedures.
- Students will communicate effectively with patients, health care team and others with sensitivity to age, gender and cultural diversity.
- The student will demonstrate critical thinking and problem solving skills to provide safe, high quality patient care.

- The student will graduate and be prepared for employment as a competent entry-level radiologic technologist.

Registered Veterinary Technology Application Procedures

The coursework is separated into three categories: prerequisites, general education and advanced classes. Prior to being permitted to enroll in advanced level classes, students must complete all prerequisites and submit an application to the Program Director. Students must earn at least a "C" in all categories of classes. The coursework in the advanced course section can be completed in two years, (including summer sessions).

Qualifying Requirements

Prerequisite college-level courses for application to the Registered Veterinary Technology Program are:

Course ID	Title	Units/ Hours
Required Courses		
Language/Rationality		
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
Math Competency: Intermediate Algebra or higher		
Biological Science		
BIOL M01	Introduction to Biology	4
Chemistry		
CHEM M01A	General Chemistry I	5
Microbiology		
MICR M01	General Microbiology	5
Total Units		18

EATM M100 Orientation to Veterinary Science 1 Unit

In-Class Hours: 17.5 lecture

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Directs student exploration of veterinary medicine as a career choice, including education, job tasks, and employment options. Includes discussions of Moorpark College's veterinary science program and the Exotic Animal Training and Management Program. Introduces the study of veterinary medical terminology.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M101 Introduction to Animal Science 3 Units

Formerly: ANSC M01

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: EATM M100

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. Fingerprint clearance. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology (RVT) program or the EATM program 2. Current tetanus vaccination.

Surveys the principles of animal science and the interrelationships of animals and mankind. Introduces basic principles of animal biology, including genetics, anatomy, reproduction, nutrition, animal health and disease, veterinary care, animal rights, animal welfare, animal behavior, breeds, feeding, and management strategies. Discusses broad perspective of livestock management and develops the critical thinking skills required to make humane, fact-based decisions in livestock production. Compares and contrasts various species of livestock, including beef cattle, dairy cattle, sheep, goats, swine, horses, poultry, llamas, rabbits and ostriches.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M108 Animal Care Experience 1 Unit

In-Class Hours: 8.75 lecture, 26.25 laboratory

Prerequisites: EATM M100 or concurrent enrollment

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology (RVT) program or the EATM program 2. Current tetanus vaccination.

Provides registered veterinary science students both theoretical and hands-on learning in the care of domestic animals. Emphasizes sanitation, housing, nutrition, restraint, and environmental enrichment for livestock, lab, exotic and companion animals.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M109 Veterinary Field Work 3 Units

In-Class Hours: 157.5 laboratory

Prerequisites: EATM M100 and EATM M108

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current Tetanus Vaccination.

Provides hands-on clinical experience under the supervision of an on-site veterinary professional for students enrolled in the Registered Veterinary Technology program. Includes training to complete a tier-based set of skills in a diversified animal veterinary experience.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M110 Animal Nursing I 2 Units

In-Class Hours: 35 lecture

Prerequisites: EATM M101, EATM M108

Corequisites: EATM M110L, EATM M120, EATM M120L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Program 2. Current tetanus vaccination.

Introduces the concepts in the veterinary nursing of small animals.

Highlights the representative diseases for each body system with an emphasis on the Registered Veterinary Technician's (RVT's) role in caring for patients with these diseases. Addresses the wellness protocols for dogs and cats with an emphasis on vaccine programs.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M110L Animal Nursing I Laboratory 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: EATM M101, EATM M108

Corequisites: EATM M110

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces students to specific skills involved with small animal nursing and provides opportunities to practice these skills under direct supervision in a veterinary care setting. Includes the techniques of administering vaccinations, performing injections, carrying out diagnostic tests, and obtaining laboratory samples.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M112 Animal Nursing II 2 Units

In-Class Hours: 35 lecture

Prerequisites: EATM M110, EATM M110L

Corequisites: EATM M12L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Expands on the concepts of veterinary nursing care of small animals to explore the topics of triage, veterinary care for emergency and critical animal patients. Focuses on the common disease conditions of companion exotic animals of birds and reptiles, the pharmacological agents used in their care and therapeutic regimens.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M112L Animal Nursing II Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM 110 and EATM 110L*Corequisites:* EATM 112

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Expands upon the skills developed in the basic veterinary nursing care of small animals. Provides hands-on learning experience to develop skills in emergency medicine, pharmacological and therapeutic management of critically ill small companion domestic and exotic animals.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M114 Clinical Procedures in Animal Care I 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M110, EATM M110L*Corequisites:* EATM M114L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Prepares veterinary technology students for practice in a small animal hospital by focusing on the areas of physical examination, medical record keeping, medication dose and fluid volume/rate calculations. Introduces the processes involved in administering and monitoring general anesthesia. Examines concepts of sterility for sterile procedures and the techniques and materials utilized for various suturing patterns to close surgical incisions.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M114L Clinical Procedures in Animal Care I Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M110, EATM M110L*Corequisites:* EATM M114

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides the application of theoretical knowledge in the performance of physical examinations, record keeping, and the administration of medications and fluids. Includes the operation of general anesthetic and monitoring equipment, and basic operating room procedures and surgical assisting.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M116 Clinical Procedures in Animal Care II 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M116L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Prepares the advanced veterinary technology student for practice in a small animal veterinary hospital, with particular focus on the areas of anesthesiology and surgery. Discusses the pharmacology of anesthetic agents, troubleshooting during general anesthesia, and actions taken in emergency situations. Investigates the veterinary technician's role as a member of the surgical team. Explores in-depth assessment of pain, and its pharmacological and non-pharmacological management.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M116L Clinical Procedures in Animal Care II Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM114 and EATM M114L*Corequisites:* EATM M116

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides practical experience in surgical preparation, anesthesia, and assisting with surgical procedures on animals. Focuses on the surgical procedures performed on dogs and cats.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M118 Veterinary Clinical Pathology 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM 120 and 120L, EATM 110 and 110L*Corequisites:* EATM M118L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces students to modern and practical methods in veterinary clinical laboratory analysis. Emphasizes the examination of blood, urine, feces and skin scrapings of companion, livestock, and exotic animals.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M118L Veterinary Clinical Pathology Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M110, EATM M110L, EATM M120, EATM M120L*Corequisites:* EATM M118

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides application opportunities for performing various clinical examinations and procedures on animals in a veterinary setting. Focuses on the examination of blood, urine, feces, and skin scraping of animals to determine pathology.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M119 Veterinary Radiography 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM 120 and EATM M120L*Corequisites:* EATM M119L

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides the veterinary technology student with entry-level information to begin clinical practice with diagnostic x-rays in a veterinary setting. Emphasizes radiation protection, equipment manipulation, animal positioning, and safety.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M119L Veterinary Radiography Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M120 and EATM M120L*Corequisites:* EATM M119

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students with a hands-on learning experience in safely taking quality diagnostic x-rays of animals. Emphasizes the proper positioning techniques of animals for various radiographic images, animal comfort, radiation safety, and equipment manipulation.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M120 Anatomy and Physiology of Animals 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* EATM M101*Corequisites:* EATM M120L. *Course Credit Limitation:* Completion of EATM M120 will meet the subject requirement for EATM M12. However, EATM M12 will not meet the subject requirement for EATM M120.*Maximum credit:* 3 units if completed both EATM M12 and EATM M120*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Presents a practical system-by-system approach to the basic structure (anatomy) and function (physiology) of domestic and exotic animals. Combines the study of anatomy and physiology which allows students to effectively integrate the study of structure with functioning of the system. For transfer, the laboratory course (EATM M120L) must be completed concurrently.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M120L Anatomy and Physiology of Animals Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M101*Corequisites:* EATM M120*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides practical experience discovering principles and structures associated with the anatomy and physiology of animals. Includes microscope work and dissection of the cat. Covers basic suturing techniques to close incisions.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M121L Large Animal Nursing Laboratory 2 Units***In-Class Hours:* 105 laboratory*Prerequisites:* EATM M100, EATM M110, EATM M110L, EATM M180*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students with hands-on practical experience in performing procedures and husbandry practices common to large animal species. Includes extensive practice in handling and restraint of animals to perform physical examinations and veterinary nursing procedures.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M124 Laboratory Animal Care 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M124L*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces laboratory animal care and husbandry. Includes the care and safe restraint techniques for primates, rabbits, guinea pigs, rodents and other small laboratory animals. Addresses laboratory regulations, the role of the veterinary technician in biomedical research, and career opportunities in animal laboratory settings.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M124L Laboratory Animal Care Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M124

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1.

Admission to the Moorpark College Registered Veterinary Program 2. Current tetanus vaccination.

Provides hands-on learning experience with laboratory animal care and husbandry. Includes the care and restraint of primates, rabbits, guinea pigs, rodents and other small lab animals. Emphasizes the compliance with laboratory regulations while participating in an animal laboratory setting.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M125 Clinical Experience for Veterinary Technicians 3 Units***In-Class Hours:* 8.75 lecture, 131.25 laboratory*Prerequisites:* EATM M112, EATM M112L, EATM M121L, EATM M124, EATM M124L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students the opportunity to integrate extensive class work and outside clinical work in a veterinary setting. Explores non-technical topics such as grief counseling, career development, practice management, and the human - animal bond. Focuses particularly on expanding student acquisition of medical terminology. Allows students to participate in a variety of clinical experiences encompassing multiple aspects of veterinary technology.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M180 Animal Health and Safety for the Veterinary Technician 3 Units***In-Class Hours:* 52.5 lecture

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College RVT or EATM programs 2. Current tetanus vaccination.

Introduces the physiology of animals and the relationship to animal health. Emphasizes common animal diseases, their causes, prevention and control. Includes the treatment of wounds and the relation of sanitation to disease prevention. Course Credit Limitation: Completion of EATM M180 will meet the subject requirement for EATM M18. However, EATM M18 will not meet the subject requirement of EATM M180.

Maximum credit: 3 units if completed both EATM M18 and EATM M180.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M190 Animal Nutrition 3 Units***In-Class Hours:* 52.5 lecture*Prerequisites:* EATM M120, EATM M120L

Advisories/Rec Prep: Understanding of the metric system, and basic math skills; anatomy and physiology of the various digestive systems

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology or EATM Programs 2. Current tetanus vaccination. Introduces concepts relative to nutritional requirements of animals in captivity and in the wild. Emphasizes techniques in safely feeding domestic and non-domestic animals in captivity. Focuses on the constituents of feed (carbohydrates, proteins, fats, minerals, vitamins and water), and their utilization by the animal body. Discusses the digestive system, the process of digestion and assimilation of the various feed constituents, identification of feed-stuffs, feeding standards, computation of simple rations for livestock, and economy in feeding and purchasing feeds by nutritive values. Course Credit Limitation: Completion of EATM M190 will meet the subject requirement for EATM M19. However, EATM M19 will not meet the subject requirement of M190. Maximum credit: 3 units if completed both EATM M19 and EATM M190.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

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Registered Veterinary Technology, Associate in Science

The Veterinary Technology major provides the student with the skills and knowledge necessary for employment as a Veterinary Technician in many different capacities and settings. The program also prepares the student to sit for the national and state board exams qualifying them

to become Registered Veterinary Technicians. The curriculum integrates lecture classes with hands-on lab classes and outside clinical experiences, and meets or exceeds all American Veterinary Medical Association standards. Students are given ample opportunity to work with a wide variety of domestic and exotic animals both on campus and through mentorships at various local veterinary clinics, ranches and farms. The coursework is separated into three categories: prerequisites, general education and advanced classes. Prior to being permitted to enroll in advanced level classes, students must complete all prerequisites and submit an application to the Program Director. Students must earn at least a "C" in all categories of classes. The coursework in the advanced course section can be completed in two years, (including summer sessions).

Course ID	Title	Units/ Hours
QUALIFYING REQUIREMENTS		
*Prerequisite college-level courses for application to the RVT Program are:		
REQUIRED COURSES		
Language/Rationality		
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
Math Competency		
MATH M03	Intermediate Algebra	5
Biological Science		
BIOL M01	Introduction to Biology	4
MICR M01	General Microbiology	5
Physical Science		
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
MAJOR REQUIREMENTS		
EATM M27	Animal Ethical and Legal Issues	2
EATM M100	Orientation to Veterinary Science	1
EATM M101	Introduction to Animal Science	3
EATM M108	Animal Care Experience	1
EATM M109	Veterinary Field Work	3
EATM M110	Animal Nursing I	2
EATM M110L	Animal Nursing I Laboratory	1
EATM M112	Animal Nursing II	2
EATM M112L	Animal Nursing II Laboratory	1
EATM M114	Clinical Procedures in Animal Care I	2
EATM M114L	Clinical Procedures in Animal Care I Laboratory	1
EATM M116	Clinical Procedures in Animal Care II	2
EATM M116L	Clinical Procedures in Animal Care II Laboratory	1
EATM M118	Veterinary Clinical Pathology	2
EATM M118L	Veterinary Clinical Pathology Laboratory	1
EATM M119	Veterinary Radiography	2
EATM M119L	Veterinary Radiography Laboratory	1
EATM M120	Anatomy and Physiology of Animals	3
EATM M120L	Anatomy and Physiology of Animals Laboratory	1
EATM M121L	Large Animal Nursing Laboratory	2
EATM M124	Laboratory Animal Care	2

EATM M124L	Laboratory Animal Care Laboratory	1
EATM M125	Clinical Experience for Veterinary Technicians	3
EATM M180	Animal Health and Safety for the Veterinary Technician	3
EATM M190	Animal Nutrition	3

Course ID	Title	Units/ Hours

Total Required Major Units: 46

Prerequisite Units: 23

MC General Education Pattern: 28

Double-Counted Units: 12

Electives to meet 60 associate degree units: 0

Total Required for the AS Degree: 85

The Veterinary Technology major provides the student with the skills and knowledge necessary for employment as a Veterinary Technician in many different capacities and settings. The program also prepares the student to sit for the national and state board exams qualifying them to become Registered Veterinary Technicians. The curriculum integrates lecture classes with hands-on lab classes and outside clinical experiences, and meets or exceeds all American Veterinary Medical Association standards. Students are given ample opportunity to work with a wide variety of domestic and exotic animals both on campus and through mentorships at various local veterinary clinics, ranches and farms. The coursework is separated into three categories: prerequisites, general education and advanced classes. Prior to being permitted to enroll in advanced level classes, students must complete all prerequisites and submit an application to the Program Director. Students must earn at least a "C" in all categories of classes. The coursework in the advanced course section can be completed in two years, (including summer sessions).

QUALIFYING REQUIREMENTS

Prerequisite college-level courses for application to the Registered Veterinary Technology Program are:

Language/Rationality ENGL M01A/M01AH English Composition/Honors (4 units)

Math Competency MATH M03 Intermediate Algebra or higher (5 units)

Biological Science BIOL M01 General Biology (4 units)

Microbiology MICR M01 General Microbiology (5 units)

Chemistry CHEM M01A General Chemistry I (5 units)

Year 1		
Summer Semester		Units/Hours
EATM M100	Orientation to Veterinary Science	1
EATM M108	Animal Care Experience	1
Units/Hours		2
Total Units/Hours		2

Year 1		
Fall Semester		Units/Hours
EATM M101	Introduction to Animal Science	3
EATM M110	Animal Nursing I	2
EATM M110L	Animal Nursing I Laboratory	1
EATM M120	Anatomy and Physiology of Animals	3
EATM M120L	Anatomy and Physiology of Animals Laboratory	1

EATM M180	Animal Health and Safety for the Veterinary Technician	3
Units/Hours		13
Spring Semester		
EATM M190	Animal Nutrition	3
EATM M27	Animal Ethical and Legal Issues	2
EATM M114	Clinical Procedures in Animal Care I	2
EATM M114L	Clinical Procedures in Animal Care I Laboratory	1
EATM M118	Veterinary Clinical Pathology	2
EATM M118L	Veterinary Clinical Pathology Laboratory	1
EATM M119	Veterinary Radiography	2
EATM M119L	Veterinary Radiography Laboratory	1
Units/Hours		14
Total Units/Hours		27
Year 2		
Summer Semester		Units/Hours
EATM M109	Veterinary Field Work	3
Units/Hours		3
Total Units/Hours		3
Year 2		
Fall Semester		Units/Hours
EATM M116	Clinical Procedures in Animal Care II	2
EATM M116L	Clinical Procedures in Animal Care II Laboratory	1
EATM M112	Animal Nursing II	2
EATM M112L	Animal Nursing II Laboratory	1
EATM M124	Laboratory Animal Care	3
EATM M124L	Laboratory Animal Care Laboratory	1
EATM M121L	Large Animal Nursing Laboratory	2
Units/Hours		12
Spring Semester		
EATM M125	Clinical Experience for Veterinary Technicians	3
Units/Hours		3
Total Units/Hours		15

Upon successful completion of this program, students will be able to:

- be proficient in the Essential Tasks as required by the American Veterinary Medical Association (AVMA)
- develop the ability to assess and respond appropriately to routine and emergency medical conditions
- gain an understanding of the role of the Registered Veterinary Technician (veterinary nurse) as part of the veterinary team.
- possess the knowledge, skills and abilities to pass state and national board exams.

Social Justice Studies

SJS M110 Introduction to Social Justice Studies 3 Units

In-Class Hours: 52.5 lecture

Examines, via inter-disciplinary study, race and ethnicity in the United States. Examines social justice movements in relation to ethnic and racial groups in the United States. Provides a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SJS M120 Introduction to Women's Studies 3 Units

In-Class Hours: 52.5 lecture

Introduces students to the origins, purpose, subject matter, and methods of Women's Studies and to feminist perspectives on a range of social issues affecting women of diverse backgrounds. Studies gender and its intersections with race, class, sexuality, dis/ability, age, religion, and other systems of difference.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SJS M130 Introduction to LGBTQ Studies 3 Units

In-Class Hours: 52.5 lecture

Examines a broad range of contemporary gay, lesbian, bisexual, transgender, and queer issues in various contexts including bio-medical, sociological, political, racial and sexual. Focuses on intersectionality and social justice.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

Social Work and Human Services

SWHS M110 Introduction to Social Work and Human Services 3 Units

In-Class Hours: 52.5 lecture

Overviews social welfare and the societal institutions in the U.S. that structure the provision of social services. Presents a historical perspective on the development of U.S. social work and human services. Highlights current service delivery systems, their policies and procedures, and the tasks of culturally responsive social workers and human service workers within those settings.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SWHS M120A Social Work and Human Services Seminar 1 Unit

In-Class Hours: 17.5 lecture

Prerequisites: SWHS M110

Corequisites: SWHS M120B

Provides the student who is participating in a supervised field experience in a community organization, agency, or institution with a weekly class meeting that provides the academic element to the experiential course offering. Provides the student with an opportunity to develop skills that would facilitate gaining employment in the human services field.

Catalog Notes: Must be taken concurrently with SWHS M120B.

Grade Modes: Letter Graded

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

SWHS M120B Social Work and Human Services Fieldwork 2 Units

In-Class Hours: 105 laboratory

Prerequisites: SWHS M110

Corequisites: SWHS M120A

Enrollment Limitations: Criminal background clearance. Fingerprint clearance.

Facilitates a supervised field experience in the area of Social Work/ Human Services (community organization, agency, or institution) allowing the student to apply practitioner and organizational knowledge, and learn new skills outside the classroom environment. Provides students with an opportunity to develop skills in preparation for gaining employment in the human services field.

Catalog Notes: Must be taken concurrently with SWHS 120A.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Sociology

Program Purpose: Students who complete Sociology courses will utilize the sociological perspective to better understand self in the context of social groups and social institutions in society.

The Associate in Arts in Sociology for Transfer (AA-T) degree program is designed for students intending to major in Sociology, or a similar major at a four-year institution and for students interested in studying Sociology for a general understanding of social behavior useful in any career or life area. Students who complete the Sociology program will utilize the sociological perspective to better understand self in the context of social groups and social institutions in society. The program will also prepare students who are interested in studying Sociology for a general understanding of social behavior, the web and rhythm of human behavior including intimate, personal, and family relationships.

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the University Transfer Center located in Fountain Hall, (805) 378-1536. See General Education Degree Requirements and Transfer Information.

Sociology (SOC) Course Guide (https://www.moorparkcollege.edu/sites/moorparkcollege/files/media/pdf_document/2022/SOC%20Course%20Guide.pdf)

NOTE: Some courses may have credit limitations. Refer to the **Credit Limitations** and **UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

Social Justice Studies Courses

SJS M110 Introduction to Social Justice Studies 3 Units

In-Class Hours: 52.5 lecture

Examines, via inter-disciplinary study, race and ethnicity in the United States. Examines social justice movements in relation to ethnic and racial groups in the United States. Provides a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SJS M120 Introduction to Women's Studies 3 Units*In-Class Hours:* 52.5 lecture

Introduces students to the origins, purpose, subject matter, and methods of Women's Studies and to feminist perspectives on a range of social issues affecting women of diverse backgrounds. Studies gender and its intersections with race, class, sexuality, dis/ability, age, religion, and other systems of difference.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4**SJS M130 Introduction to LGBTQ Studies 3 Units***In-Class Hours:* 52.5 lecture

Examines a broad range of contemporary gay, lesbian, bisexual, transgender, and queer issues in various contexts including bio-medical, sociological, political, racial and sexual. Focuses on intersectionality and social justice.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4

Sociology Courses

SOC M80 Internship in Sociology 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval

Advisories/Rec Prep: SOC M110 or SOC M110H

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Repeatable for Credit:** Course may be taken up to 3 times for credit.

Credit Limitations: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**SOC M110 Introduction to Sociology 3 Units***Formerly:* SOC M01*In-Class Hours:* 52.5 lecture*C-ID:* SOCI 110

Analyzes basic concepts, theoretical approaches, and methods of social research. Emphasizes the analysis and understanding of social structure, social interaction, socialization and the self, social stratification, cultural diversity, social change, and global dynamics.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Students cannot complete both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4**SOC M110H Honors: Introduction to Sociology 3 Units***Formerly:* SOC M01H*In-Class Hours:* 52.5 lecture*C-ID:* SOCI 110

Analyzes basic concepts, theoretical approaches, and methods of social research. Emphasizes the analysis and understanding of social structure, social interaction, socialization and the self, social stratification, cultural diversity, social change, and global dynamics. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4**SOC M115 Social Problems 3 Units***Formerly:* SOC M02*In-Class Hours:* 52.5 lecture*C-ID:* SOCI 115

Identifies and analyzes contemporary social problems. Includes the role of power and ideology in the definition of social problems, their causes and consequences, evaluations of proposed solutions, and methods of intervention.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** B2**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** D**IGETC:** 4

SOC M120 Introduction to Research Methods 3 Units*Formerly:* SOC M03*In-Class Hours:* 52.5 lecture*Prerequisites:* SOC M110 or SOC M110H*Advisories/Rec Prep:* SOC M125 or MATH M15 or MATH M15H*C-ID:* SOCI 120

Examines fundamental elements of empirical research and the ways in which sociologists gather, evaluate and critique social data. Includes attention to the nature of theory, hypotheses, variables, and ethics of research. Applies qualitative and quantitative analytic tools including logic and research design, such as survey, observational, experimental, case study, and comparative historical research. Focuses on data analysis using a software package.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: 4

SOC M122 Independent Study - Sociology 0.5-3 Units*Formerly:* SOC M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Sociology and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Sociology through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Sociology instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

SOC M125 Statistics for the Behavioral and Social Sciences 3 Units*In-Class Hours:* 52.5 lecture

Prerequisites: MATH M03 or placement as determined by the college's multiple measures assessment process

C-ID: SOCI 125

Applies statistical methods to behavioral and social science data. Includes descriptive and inferential statistics, levels and types of measurement, measures of central tendency and dispersion, normal t and chi-square distributions, probability and hypothesis testing, and correlation and regression. Applies statistical software to behavioral and social science data.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: D2

Transfer Credit: CSU, UC

UC Credit Limitations: MATH M15, MATH M15H, MATH M37DS, PSY M125 and SOC M125 combined: maximum credit, 1 course

CSU GE-Breadth: B4

IGETC: 2A

SOC M130 Introduction to Marriage and Family 3 Units*Formerly:* SOC M04*In-Class Hours:* 52.5 lecture*C-ID:* SOCI 130

Analyzes from a social perspective intimacies, relationships and commitments in partnerships, marriages, and families, with special focus on family as an institution. Includes the examination of historical and recent changes, present nature and the socio-cultural and economic forces shaping these changes.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D, E

IGETC: 4

SOC M140 Introduction to Gender 3 Units*Formerly:* SOC M10*In-Class Hours:* 52.5 lecture*C-ID:* SOCI 140

Examines the social construction of gender, trans-gender, masculinity and femininity historically and cross-culturally. Integrates into this examination the variations that exist among people of different gender in relation to class, race and sexuality. Analyzes the impact of economic and political change on gender expectations and practices. Explores at both a macro and micro level how institutions shape gender and how individuals are socialized to "do" gender. Applies feminist scholarship.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SOC M150 Introduction to Race and Ethnicity 3 Units*Formerly:* SOC M08*In-Class Hours:* 52.5 lecture*C-ID:* SOCI 150

Examines the cultural, political, and economic practices and institutions that support or challenge racism, and racial and ethnic inequalities. Studies patterns of interactions between various racial and ethnic groups, as well as the experiences within each group and reviews how racial and ethnic experiences vary.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2, F

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SOC M160 Introduction to Criminology 3 Units*Formerly:* SOC M15*In-Class Hours:* 52.5 lecture*C-ID:* SOCI 160

Analyzes the sociological aspects of crime, criminal behavior, and the criminal justice system. Explores the history and social construction of crime and criminality and examines the definition of crime and its violations as well as the laws and methods used to control criminal behavior. Discusses the measurement of crime and basic theoretical explanations of criminal behavior.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP 2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: SOC M160 and SOC 216 combined; maximum credit, one course

CSU GE-Breadth: D

IGETC: 4

SOC M212 Introduction to Sociology of Religion 3 Units*Formerly:* SOC M12*In-Class Hours:* 52.5 lecture

Explores the foundational role religion plays in influencing beliefs values, laws and practices in society. Introduces the student to Sociological concepts in the study of religious life via examples from world religions practiced in the United States and elsewhere. Examines how social changes affect religious life in society.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SOC M216 Sociology of Deviant Behavior 3 Units*Formerly:* SOC M16*In-Class Hours:* 52.5 lecture

Examines the various perspectives, theories, and forms of sociological deviance. Focuses on such deviance as alcohol and drug use, sexual, criminal, mental, religious, and suicidal behaviors.

Catalog Notes: Provider approved by the California Board of Registered Nursing; Provider number CEP2811 for 45 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: SOC M160 and SOC M216 combined; maximum credit, one course

CSU GE-Breadth: D

IGETC: 4

SOC M218 Organized Crime and Terrorism 3 Units*Formerly:* SOC M18*In-Class Hours:* 52.5 lecture

Analyzes the cultural and historical bases of organized crime and terrorism. Discusses the social and theoretical background of the phenomena, the roles of culture and religion, and examples of organized criminal and terrorist activities. Reviews the social, legal, military, and criminal justice options in dealing with organized crime and terrorism.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

Social Work and Human Services Courses**SWHS M110 Introduction to Social Work and Human Services 3 Units***In-Class Hours:* 52.5 lecture

Overviews social welfare and the societal institutions in the U.S. that structure the provision of social services. Presents a historical perspective on the development of U.S. social work and human services. Highlights current service delivery systems, their policies and procedures, and the tasks of culturally responsive social workers and human service workers within those settings.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: B2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: D

IGETC: 4

SWHS M120A Social Work and Human Services Seminar 1 Unit*In-Class Hours:* 17.5 lecture*Prerequisites:* SWHS M110*Corequisites:* SWHS M120B

Provides the student who is participating in a supervised field experience in a community organization, agency, or institution with a weekly class meeting that provides the academic element to the experiential course offering. Provides the student with an opportunity to develop skills that would facilitate gaining employment in the human services field.

Catalog Notes: Must be taken concurrently with SWHS M120B.

Grade Modes: Letter Graded

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

SWHS M120B Social Work and Human Services Fieldwork 2 Units*In-Class Hours:* 105 laboratory*Prerequisites:* SWHS M110*Corequisites:* SWHS M120A*Enrollment Limitations:* Criminal background clearance. Fingerprint clearance.

Facilitates a supervised field experience in the area of Social Work/ Human Services (community organization, agency, or institution) allowing the student to apply practitioner and organizational knowledge, and learn new skills outside the classroom environment. Provides students with an opportunity to develop skills in preparation for gaining employment in the human services field.

Catalog Notes: Must be taken concurrently with SWHS 120A.**Grade Modes:** Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

- Social Justice Studies, Associate in Arts for Transfer (p. 434)
- Social Work and Human Services, Associate in Arts for Transfer (p. 435)
- Sociology, Associate in Arts for Transfer (p. 437)

Dean

Joseph Baca, Phone (805) 378-1445

Faculty

Rebecca Gresh, Danielle Vieira

Counselors

Daniel Aguilar, Eddie Beltran, Ashley Lajoie

Social Justice Studies, Associate in Arts for Transfer

The Social Justice Studies major is an "area of emphasis" (AOE) focused on developing critical and interdisciplinary approaches to the study of race/ethnicity, gender, sexuality and identity. It has specifically been designed to prepare students at the community college level for transfer into a variety of CSU majors including but not limited to: African American Studies; Africana Studies; American Indian Studies; American Studies; Arabic Language, Literature and Culture; Asian American Studies; Chicano/Chicana Studies; Ethnic Studies; Gender Studies; Labor and Employment Studies; Labor Studies; Latin American Studies; Liberal Studies with Option in Interdisciplinary Studies in Culture & Society; Liberal Studies - Border Studies Option; Mexican-American Studies; Modern Jewish Studies; Negotiation, Conflict Resolution and Peacebuilding; Sociology - Concentration in Critical Race Studies; Sociology - Concentration Race, Class, and Gender; Sociology with Inequalities and Diversity Option; Social Science with Emphasis in Islamic and Arabic Studies; Women, Gender, and Sexuality Studies; Women's Studies.

The AA-T in Social Justice Studies is intended for students who plan to transfer and complete a bachelor's degree in Social Justice Studies, or a "similar" major at a CSU campus. Students completing this AA-T degree are guaranteed admission to the CSU system, but not necessarily

to a particular CSU campus or major of their choice. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Social Justice Studies within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Social Justice Studies degree, students must:

1. Complete a minimum of 60 CSU-transferable semester units including both of the following:
 - a. Complete the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
 - b. AThe coursework required for the AA-T in Social Justice as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Social Justice Studies will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE: 9 units		
Select and complete one of the following:		
SJS M110	Introduction to Social Justice Studies	3
SOC M150	Introduction to Race and Ethnicity	3
Select and complete one of the following:		
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M140	Introduction to Gender	3
Select one of the following courses articulated as lower-division preparation for any of the majors listed on the TMC Template		
ANTH M02	Cultural Anthropology	3
ANTH M06	Introduction to Native American Studies	3
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3

GEOG M02	Cultural Geography	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3
POLS M04	International Relations	3

LIST A: Select three courses from at least two of the following areas (9 units). Courses must be related to social justice, gender/women, or ethnicity/race.

Area 1: History or Government

HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3
POLS M04	International Relations	3

Area 2: Arts and Humanities

FTMA M108	Women in Cinema	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3

Area 3: Social Science

ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
PSY M14	Cross-Cultural Psychology	3

Area 4: Select and complete one Quantitative Reasoning and Research Methods course below:

POLS M09	Introduction to Political Science Research Methods	3
PSY M06	Introduction to Behavioral Research Methods	3
SOC M120	Introduction to Research Methods	3
SOC/PSY M125	Statistics for the Behavioral and Social Sciences	3

Area 5: Major Preparation.

Any course articulated as lower-division preparation listed in REQUIRED CORE not already used:

ANTH M02	Cultural Anthropology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M09	Sex, Gender, and Culture	3
GEOG M02	Cultural Geography	3
HIST M131	African American History to 1877	3

HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3
POLS M04	International Relations	3

Total Units for the Major **18**

CSU General Education-Breadth **39**

Double-Counted Units 9 - 15

Electives Units to meet 60 CSU transferable 12 - 18

IGETC Pattern **37**

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.

Double-Counted Units 9 - 12

Electives Units to meet 60 CSU transferable 12 - 15

Total Units Required for the AA-T Degree **60**

Upon successful completion of this program, students will be able to:

- identify and apply interdisciplinary perspectives and theories relevant to social justice studies.
- demonstrate an awareness of issues relevant to social justice studies including race/ethnicity, gender, sexuality and identity.

Social Work and Human Services, Associate in Arts for Transfer

This degree will acquaint students with the fundamentals of the human services system and the profession of Social Work, including an introduction to the theories, principles, and values on which human services are offered and social work is practiced in the United States.

The Social Work/Human Services AA-T program prepares students for careers in the helping professions, may prepare students for the first two years of their transferable Human Services education, and enhances the skills of persons already employed in this field. In addition, students will be provided with personal/interpersonal skills needed to live healthy lives and deal with the stressful demands of daily living.

Human Services is a course of study for those interested in employment in such diverse settings as group homes and halfway houses; correctional facilities, developmental disability agencies, and community mental health centers; family, child, and youth service agencies; and programs concerned with alcoholism, drug abuse, family violence, homelessness, aging, or other social issues. The primary focus of the human service worker is to assist individuals and communities to function as effectively as possible in the major domains of living as case managers, advocates, grant writers, youth workers, volunteer coordinators, human resource specialists, fundraisers, trainers, or para-educators. The Human Services AA-T is structured around interrelated components, including theoretical foundations/intervention strategies, client population/cultural diversity, research/evaluation, and skill development/field experience. Successful completion of appropriate coursework will enable students to either further their education, seek employment in a variety of social service organizations, or both.

The AA-T in Social Work and Human Services degree is intended for students who plan to transfer and complete a Bachelor's degree in Social Work and Human Services, or a major deemed similar by a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Social Work and Human Services within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Social Work and Human Services, students must:

1. Complete a minimum of 60 CSU-transferable semester units including both of the following:
 - a) Complete the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b) The coursework required for the AA-T in the Social Work and Human Services as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the Social Work and Human Services AA-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE		
Complete the following 3 Social Work and Human Services courses		
SWHS M110	Introduction to Social Work and Human Services	3
SWHS M120A	Social Work and Human Services Seminar	1
SWHS M120B	Social Work and Human Services Fieldwork	2
Select and complete one Sociology course (3 units)		
SOC M110	Introduction to Sociology	3

or SOC M110H	Honors: Introduction to Sociology	
Select and complete one Psychology course (3 units)		
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
Select and complete a Statistics course (3-4 units)		
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
SOC/PSY M125	Statistics for the Behavioral and Social Sciences	3
Select and complete one of the following Science courses (4-5 units)		
ANAT M01	Human Anatomy	4
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
Select and complete one Economics course (3 units)		
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
LIST A: Select and complete two (2) of the following courses (6 units)		
CJ M01	Introduction to Criminal Justice	3
or CJ M01H	Honors: Introduction to Criminal Justice	
ANTH M02	Cultural Anthropology	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	
COMM M12	Intercultural Communications	3
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
HIST M130	United States History Through Reconstruction	3
HIST M140	United States History 1865 to the Present	3
PSY M08	Abnormal Psychology	3
PSY M07	Developmental Psychology (Lifespan)	3
SJS M110	Introduction to Social Justice Studies	3
SOC M115	Social Problems	3
SOC M150	Introduction to Race and Ethnicity	3
PHIL M01	Introduction to Philosophy	3
or PHIL M01H	Honors: Introduction to Philosophy	
PHIL M02	Introduction to Ethics	3
or PHIL M02H	Honors: Introduction to Ethics	
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
Total Required Major Units		28 - 30
CSU General Education-Breadth		39
Double-Counted Units		10 - 19
Electives Units to meet 60 CSU transferable		1 - 12
IGETC Pattern		37

NOTE: IGETC Area 1C is required for all CSU applicants.

Students applying to a UC or Private school may earn this ADT without IGETC Area 1C but will be ineligible to apply to a CSU.

Double-Counted Units	13 - 22
Electives Units to meet 60 CSU transferable	6 - 7
Total Units Required for the AA-T Degree	60

Upon successful completion of this program, students will be able to:

- Discuss the values, theories and principles of social work and human services to describe how they may guide fieldwork experience and future employment.
- Employ ethical principles of the field of social work and human services to guide fieldwork experience and future professional practice.
- Demonstrate a conceptual and practical understanding of system concepts, theories, and techniques that are foundational to the practice of human/social services.

Sociology, Associate in Arts for Transfer

The Associate in Arts in Sociology for Transfer (AA-T in Sociology) is designed for students intending to major in Sociology, or a similar major and for students interested in studying Sociology for a general understanding of social behavior useful in any career or life area. Students who complete the Sociology program will utilize the sociological perspective to better understand self in the context of social groups and social institutions in society. The program will also prepare students who are interested in studying Sociology for a general understanding of social behavior, the web and rhythm of human behavior including intimate, personal, and family relationships.

The Associate in Arts in Sociology for Transfer (AA-T in Sociology) is intended for students who plan to transfer and complete a Bachelor's degree in Sociology, or a similar major at a CSU campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Sociology within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designed as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www2.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) webpage and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice.

To earn an AA-T in Sociology, students must:

1. Complete a minimum of 60 CSU-transferable semester units including both of the following:
 - a. Certified completion of the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The coursework required for the AA-T in Sociology as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required

for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.

3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Sociology will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
REQUIRED CORE (9-10 units)		
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
Select and complete one course from the following (3-4 units)		
SOC/PSY M125	Statistics for the Behavioral and Social Sciences	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
Units from LIST A		6
Units from LIST B		3
Total Units for the Major		18 - 19

Course ID	Title	Units/ Hours
LIST A - Select and complete 2 courses from the following (6 units)		
Any course from Required Core not already used		
PSY M05	Social Psychology	3
SOC M120	Introduction to Research Methods	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3

Course ID	Title	Units/ Hours
LIST B: Select and complete one course of the following (3 units)		
Any course from Required Core or List A not already used		
ANTH M02	Cultural Anthropology	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
Any CSU transferable Sociology course		
SOC M212	Introduction to Sociology of Religion	3

SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3

Course ID	Title	Units/ Hours
Total Units for the Major		18 - 19
CSU General Education-Breadth		39
Double-Counted Units		6 - 15
Electives Units to meet 60 CSU transferable		8 - 18
IGETC Pattern		37
NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.		
Double-Counted Units		6 - 12
Electives Units to meet 60 CSU transferable		10 - 17
Total Units Required for the AA-T Degree		60

Upon successful completion of this program, students will be able to:

- analyze and explain major problems and issues in society in their contemporary, historical, cultural, and social structural contexts.
- utilize the sociological perspective to better understand self in the context of social groups and social institutions of society.

Spanish

SPAN M80 Internship in Spanish 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

SPAN M100 Elementary Spanish I 5 Units

Formerly: SPAN M01

In-Class Hours: 87.5 lecture

C-ID: SPAN 100

Introduces beginning Spanish language in a cultural context through listening, speaking, reading and writing. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 6A

SPAN M110 Elementary Spanish II 5 Units

Formerly: SPAN M02; SPAN M02A; SPAN M02B

In-Class Hours: 87.5 lecture

Prerequisites: SPAN M100, two years of high school Spanish with a grade of C or better, or equivalent

C-ID: SPAN 110

Continues beginning Spanish language acquisition in a cultural context through listening, speaking, reading and writing at the second semester level. Emphasizes student interaction with authentic language in cultural context.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both SPAN M110 and SPAN M110S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

SPAN M110S Elementary Spanish for Spanish Speakers II 5 Units*In-Class Hours:* 87.5 lecture*Prerequisites:* SPAN M100, or two years of high school Spanish with a grade of C or better, or equivalent*C-ID:* SPAN 110

Provides instruction of Spanish at the elementary level that builds upon the existing reading, writing, speaking and listening skills and the cultural heritage and knowledge of heritage speakers. Increases awareness of linguistic registers, discusses items beyond the familiar routine and develops an appreciation for Spanish-speaking cultures. Studies further the history, culture, and current events of Spanish-speaking countries in order to develop comprehension and speaking skills. Equivalent to three years of high school Spanish.

Catalog Notes: This course is entirely conducted in Spanish; The course is equivalent to SPAN M110 and is designed for heritage speakers of Spanish or other linguistically qualified students.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both SPAN M110 and SPAN M110S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: 6A

SPAN M122 Independent Study - Spanish 0.5-3 Units*Formerly:* SPAN M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Spanish and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Spanish through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Spanish instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

SPAN M200 Intermediate Spanish I 5 Units*Formerly:* SPAN M03*In-Class Hours:* 87.5 lecture*Prerequisites:* SPAN M110, three years of high school Spanish with a grade of C or better, or equivalent*C-ID:* SPAN 200

Emphasizes further practical competence and communicative skills, listening, speaking, reading and writing, through the study of Spanish-speaking cultures and literary readings. Introduces structures and strategies to express opinions and discuss some abstract topics. Furthers an increased awareness of cultural norms, values, and culturally relevant appropriate customs and events.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both SPAN M200 and SPAN M200S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

SPAN M200S Intermediate Spanish for Spanish Speakers I 5 Units*In-Class Hours:* 87.5 lecture*Prerequisites:* SPAN M110, SPAN M110S, 3 years of high school Spanish, or equivalent*C-ID:* SPAN 220

Provides instruction of intermediate level Spanish that builds upon the existing reading, writing, speaking and listening skills and the cultural heritage and knowledge of heritage speakers. Increases awareness of linguistic registers, discussing items beyond the familiar routine. Develops an appreciation for Spanish-speaking cultures. Includes the history, culture, and current events of Spanish-speaking countries in order to develop comprehension and speaking skills.

Catalog Notes: This course is entirely conducted in Spanish; The course is equivalent to SPAN M200 and is designed for heritage speakers of Spanish or other linguistically qualified students; Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Credit will not be awarded for both SPAN M200 and SPAN M200S. Credit will be awarded only for the first course completed with a grade of "C" or better or "P".

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

SPAN M210 Intermediate Spanish II 5 Units*Formerly:* SPAN M04*In-Class Hours:* 87.5 lecture*Prerequisites:* SPAN M200, SPAN 200S, four years of high school Spanish with a grade of C or better, or equivalent*C-ID:* SPAN 210

Emphasizes an awareness of cultural norms, values and culturally relevant customs and events. Expands upon culture and facilitate language acquisition through listening, speaking, reading and writing through the study of Spanish-speaking cultures and literary readings. Facilitates the expression of more complex ideas, opinions, and abstract concepts. Reviews the more complex linguistic structures and more sophisticated communicative skills.

Catalog Notes: Provider approved by the California Board of Registered Nursing, provider number CEP2811 for 60 contact hours.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: C2

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C2

IGETC: 3B, 6A

- Spanish, Associate in Arts for Transfer (p. 322)

Theatre Arts

Program Purpose: Students who complete academic or skills based Theatre Arts classes will demonstrate a basic understanding and appreciation of theatre history, performance and the technical requirements of production.

Theatre Arts is a diverse discipline that embraces cultural competency, creativity and collaboration through theoretical and hands-on instruction for students concentrating on transfer and direct career preparation. Interested students may pursue careers in acting, directing, playwriting, as well as stage management, lighting, set, sound, costume, and makeup application and design.

NOTE: Some courses may have credit limitations. Refer to the **Family, Credit Limitations, UC Credit Limitations** areas, and the UC Transfer Course Agreement (p. 541) page for details.

Theatre Arts Courses

THA M01 Introduction to Theatre 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* THTR 110

Focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. Introduces elements of the production process including playwriting, acting, directing, design, and criticism. Surveys different periods, styles and genres of theatre through play reading, discussion, films and viewing and critiquing live theatre, including required attendance of theatre productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Students cannot complete both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

THA M01H Honors: Introduction to Theatre 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* THTR 111

Focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. Introduces elements of the production process including playwriting, acting, directing, design, and criticism. Surveys different periods, styles and genres of theatre through play reading, discussion, films and viewing and critiquing live theatre, including required attendance of theatre productions. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Students cannot complete both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

THA M02A Acting I 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* THTR 151

Introduces basic acting theories leading to classroom performance.

Emphasizes exercises that develop memorization, improvisation, focus, concentration, stage movement, and vocal production. Develops cultural competency through the interpretation of diverse texts.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** C1**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** C1**IGETC:** None**THA M02B Acting II 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M02A*C-ID:* THTR 152

Emphasizes intermediate level theories, techniques and skills in character analysis, monologue and scene presentation. Includes an introduction to classical material, performance in various styles and genres, and continues work in vocal projection and stage movement.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**THA M02C Acting III 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M02B

Introduces the vocal and physical requirements utilized in classical acting techniques. Features exercises which will include psychological characterizations, use of props and costumes, and analysis of classical texts from various styles, periods and cultures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**THA M02D Acting IV 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M02C

Explores further studies in characterization, emphasizing timing, vocal styles, movement and sense memory. Focuses on performance of classical material and a variety of scenes from plays of contrasting styles and genres.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**THA M03A Voice and Diction I 3 Units***Formerly:* THA M03*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces the study of speech production, designed to enhance vocal quality and improve diction. Emphasizes specific areas of speech production including proper posture and breath control, vocal flexibility and expressiveness, energy, volume, tone and articulation.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**THA M03B Voice and Diction II 3 Units***In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M03A

Develops intermediate skills and furthers the study of speech production to enhance vocal quality and improve diction. Emphasizes specific areas of speech production and how they are utilized in different mediums and venues.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

THA M04 History of the Theatre 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* THTR 113

Explores the major innovations, trends, works, and playwrights in historical theatrical movements from classical Greek and Roman theatre through the 17th century. Examines the social, cultural, political and diverse context of specific dramatic movements and the influences of theatre on society.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Students cannot complete both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

THA M04H Honors: History of Theatre 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* THTR 113

Explores the major innovations, trends, works, and playwrights in historical theatrical movements from classical Greek and Roman theatre through the 17th century. Examines the social, cultural, political and diverse context of specific dramatic movements and the influences of theatre on society. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Students cannot complete both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade.

Degree Applicability: Applies to Associate Degree

AA/AS GE: C1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: C1

IGETC: 3A

THA M08 Script Analysis 3 Units*In-Class Hours:* 52.5 lecture*C-ID:* THTR 114

Explores the reading, analyzing and understanding of play scripts in a variety of genres and styles. Develops skills in how to read a play to discover its structure, the playwright's methods of creating plot, character and imagery, and an understanding of how theatrical texts are distinct from other forms of literature.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M09A Acting for Film and Television I 3 Units*Formerly:* THA M09*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces techniques required in acting before the camera (blocking, movement, rapid line learning, etc.) as it pertains to the Internet, film and television and varies from work on the stage. Emphasizes elementary techniques for working with microphones and cameras in preparation for performing in student films and television productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M09B Acting for Film and Television II 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M09A

Provides intermediate level techniques required in acting before the camera (blocking, movement, rapid line learning, etc.) as it pertains to film and television versus work on the stage. Emphasizes introductory to intermediate techniques for working with microphones and cameras in preparation for performing in student films and television productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M09C Acting for Film and Television III 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M09B

Explores further intermediate to advanced level techniques required in acting before the camera (blocking, movement, rapid line learning, etc.) as it pertains to film and television versus from work on the stage. Emphasizes intermediate techniques for working with microphones and cameras in preparation for performing in student films and television productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M09D Acting for Film and Television IV 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M09C

Provides advanced level techniques required in acting before the camera (blocking, movement, rapid line learning, etc.) as pertains to film and television versus work on the stage. Emphasizes advanced techniques for working with microphones and cameras in preparation for performing in student films and television productions.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M10A Theatre Production: Performance I 3 Units*In-Class Hours:* 157.5 laboratory*Prerequisites:* Admission to the class is by audition*Advisories/Rec Prep:* THA M02A*Enrollment Limitations:* Audition is required.*C-ID:* THTR 191

Allows students to rehearse and perform as actors utilizing introductory level skills in a college production staged for public performance.

Involves the use of varying content from different lifestyles, periods and cultures with production schedules and will range from classical to contemporary, published comedic, dramatic and/or musical theatre material.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M10B Theatre Production: Performance II 3 Units*In-Class Hours:* 157.5 laboratory*Prerequisites:* THA M10A*Enrollment Limitations:* Audition is required.

Allows students to rehearse and perform as actors utilizing introductory to intermediate level skills in a college production staged for public performance. Involves the use of varying content from different lifestyles, periods and cultures with production schedules and will range from classical to contemporary, published comedic, dramatic and/or musical theatre material.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M10C Theatre Production: Performance III 3 Units*In-Class Hours:* 157.5 laboratory*Prerequisites:* THA M10B*Enrollment Limitations:* Audition is required.

Allows students to rehearse and perform as an actor utilizing intermediate to advanced level skills in a college production staged for public performance. Involves the use of varying content from different lifestyles, periods and cultures with production schedules and will range from classical to contemporary, published comedic, dramatic and/or musical theatre material.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M10D Theatre Production: Performance IV 3 Units*In-Class Hours:* 157.5 laboratory*Prerequisites:* THA M10C*Enrollment Limitations:* Audition is required.

Allows students to rehearse and perform as an actor utilizing advanced level skills in a college production staged for public performance.

Involves the use of varying content from different lifestyles, periods and cultures with production schedules and will range from classical to contemporary, published comedic, dramatic and/or musical theatre material.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M14A Improvisational Comedy I 1.5 Units*Formerly:* THA M14*In-Class Hours:* 8.75 lecture, 52.5 laboratory*Advisories/Rec Prep:* THA M02A

Provides introductory level instruction in improvisational and ensemble acting skills, as well as the development of culturally sensitive solo and group comedic material. Culminates with a public performance of the material developed in class.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M14B Improvisational Comedy II 1.5 Units*In-Class Hours:* 8.75-lecture, 52.5 laboratory*Prerequisites:* THA M14A

Provides introductory to intermediate level instruction in improvisational and ensemble acting skills, as well as the development of culturally sensitive solo and group comedic material. Culminates with a public performance of the material developed in class.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M14C Improvisational Comedy III 1.5 Units*In-Class Hours:* 8.75 lecture, 52.5 laboratory*Prerequisites:* THA M14B

Provides intermediate to advanced level instruction in improvisational and ensemble acting skills, as well as the development of culturally sensitive solo and group comedic material. Culminates with a public performance of the material developed in class.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M14D Improvisational Comedy IV 1.5 Units*In-Class Hours:* 8.75 lecture, 52.5 laboratory*Prerequisites:* THA M14C

Provides advanced level instruction in improvisational and ensemble acting skills, as well as the development of culturally sensitive solo and group comedic material. Culminates with a public performance of the material developed in class.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M15A Stage Direction I 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* THA M02B

Introduces art and craft of stage direction, including analysis of material, coordinating technical elements and working with actors. Includes practical experience assistant directing or directing scenes by published and/or original playwrights from various styles, periods and cultures.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M15B Stage Direction II 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M15A

Explores further the study in the art and craft of stage direction. Includes practical experience through directing one-act plays, comedy sketches and/or monologues from diverse styles, periods and cultures for a live audience.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M18 Auditioning Techniques 1.5 Units*In-Class Hours:* 8.75 lecture, 52.5 laboratory*Advisories/Rec Prep:* THA M02A

Provides training in various forms of audition for theatre, film, television and television commercials. Emphasizes exercises in cold reading and exercises that feature the improvised dramatization of interview situations. Includes instruction in the business aspects of being a working actor: preparing a resume, creating self promotional materials, seeking an agent, interviewing with industry professionals and interacting with other actors in audition situations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M21A Playwriting I 3 Units*In-Class Hours:* 52.5 lecture

Introduces the basic components of constructing a play. Focuses on creating characters, exploring themes, structuring plots and writing believable dialogue through the creation of dramatic monologues, scenes and a one-act play.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M21B Playwriting II 3 Units*In-Class Hours:* 52.5 lecture*Prerequisites:* THA M21A*Advisories/Rec Prep:* THA M02A or THA M15A or ENGL M01A or ENGL M01AH

Develops, at the intermediate level, the components of constructing a play. Focuses on complex character creation, in-depth exploration of theme, structuring plot and writing complex dialogue through the creation of dramatic monologues and scenes.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M30 Puppetry Design and Performance 1.5 Units*In-Class Hours:* 8.75 lecture, 52.5 laboratory

Provides instruction in the creation of tabletop, hand, rod or string puppets using additive sculptural techniques. Includes the study of puppetry movement during a performance as well as the use of puppetry in different cultures from around the world.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M52A Theatre for Young Audiences I 3 Units*Formerly:* THA M52*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* THA M02A

Introduces practical experience in the development, rehearsal and performance of plays to be presented with technical support for young diverse audiences and the general community. Includes both dramatic and movement-based components.

Catalog Notes: Students may travel and perform at local grade schools.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M52B Theatre for Young Audiences II 3 Units*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* THA M52A

Offers an intermediate level of practical experience in the development, rehearsal and performance of plays to be presented with technical support for young audiences and the general community. Includes both dramatic and movement-based components.

Catalog Notes: Students may travel and perform at local grade schools.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M80 Internship in Theatre Arts 1-4 Units*In-Class Hours:* 75-300 paid cooperative

Prerequisites: Completion of or concurrent enrollment in one course in the discipline and instructor approval. Course Credit Limitation: To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience

Provides on-the-job learning to develop effective work habits, attitudes, and career awareness in paid or unpaid internships that are related to the discipline. Involves the development and documentation of learning objectives and the completion of an internship paper, presentation, or project. Includes both workplace supervisor and faculty adviser feedback and/or written evaluations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

THA M122 Independent Study - Theatre Arts 0.5-3 Units*Formerly:* THA M22A*In-Class Hours:* 26.25-157.5 laboratory

Prerequisites: Completion of one course in Theatre Arts and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Theatre Arts through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact a Theatre Arts instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Technical Theatre Arts Courses

TTHA M11A Theatre Production: Technical I 3 Units

Formerly: THA M11

In-Class Hours: 157.5 laboratory

Advisories/Rec Prep: TTHA M20 and/or other TTHAM27A, or TTHA M28, or demonstration of technical theatre training and experience

C-ID: THTR 192

Allows students to perform a range of introductory supervised technical theatre assignments in support of a college production staged for public performance. Includes such supervised duties as scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and makeup labs, assisting audio operations and/or supporting box office and house management staff.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Credit Limitations: Completion of TTHA M11A is the equivalent of completing TTHA M12, TTHA M12B and TTHA M12; Credit will only be given for either TTHA M11A or TTHA M12ABC, but not both.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M11B Theatre Production: Technical II 3 Units

In-Class Hours: 157.5 laboratory

Prerequisites: THA M11A or TTHA M11A

Advisories/Rec Prep: M11A introduces terminology, materials and safety skills necessary to establish a secure base to support the following sequence of classes

Allows students to perform a range of introductory to intermediate level supervised and/or assist to crew lead for technical theatre assignments in support of a college production staged for public performance. Includes such supervised duties as scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and makeup labs, assisting audio operations, supporting box office and house management staff, assistant director, assistant stage manager and/or assistant crew head.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M11C Theatre Production: Technical III 3 Units

In-Class Hours: 157.5 laboratory

Prerequisites: THA M11B or TTHA M11B

Advisories/Rec Prep: M11A and M11B introduce terminology, materials and safety necessary to establish, and maintain proficiency in technical production; TTHA 11C is part of this sequence and further develops skills into an intermediate to advanced level

Allows students to perform a range of intermediate to advanced level supervised technical theatre assignments in support of a college production staged for public performance. Includes such supervised duties as assist in the design of scenic elements, props, costumes, make-up and/or publicity materials, advanced scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and make-up labs, assisting audio operations, supporting box office and house management staff, assistant director, assistant stage manager and/or lead a crew head.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M11D Theatre Production: Technical IV 3 Units

In-Class Hours: 157.5 laboratory

Prerequisites: THA M11C or TTHA M11C

Advisories/Rec Prep: TTHA M11A and M11B introduce terminology, materials and safety necessary to establish, and maintain proficiency in technical production; TTHA 11C and TTHA M11D are part of this sequence and further develop skills into an intermediate to advanced level

Allows students to perform a range of advanced level supervised technical theatre assignments in support of a college production staged for public performance. Includes performing duties as designer of scenic elements, props, costumes, make-up and/or publicity materials, advanced scenic and prop construction, designing, operating and supervision of hanging lighting equipment, supervising in costume and makeup labs, audio operations, box office operation and house management, assistant director, stage manager and/or lead a crew head.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M12A Technical Theatre Practicum I 1 Unit*In-Class Hours:* 52.5 laboratory*Advisories/Rec Prep:* TTHA M20

Provides students introductory level training and experience in the various backstage areas of technical theatre support through participation as a crew member for a live theatrical production. Includes one or more of the following activities: stage management, scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and make-up labs, assisting audio operations and/or supporting box office and house management staff.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Completion of TTHA M12A, TTHA M12B, and TTHA M12C is the equivalent of completing THA/TTHA M11A; Credit will only be given for either THA/TTHA M11A or TTHA M12ABC, but not both.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M12B Technical Theatre Practicum II 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* TTHA M12A

Provides students introductory to intermediate level training and experience in the various backstage areas of technical theatre support through participation as a crew member for a live theatrical production. Includes one or more of the following activities: stage management, scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and make-up labs, assisting audio operations and/or supporting box office and house management staff.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Completion of TTHA M12A, TTHA M12B and TTHA M12C is the equivalent of completing THA/TTHA M11; Credit will only be given for either THA/TTHA M11A or TTHA M12ABC, but not both.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M12C Technical Theatre Practicum III 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* TTHA M12B or concurrent enrollment

Provides students intermediate level training and experience in the various backstage areas of technical theatre support through participation as a crew member for a live theatrical production. Includes one or more of the following activities: stage management, scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and make-up labs, assisting audio operations and/or supporting box office and house management staff.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: Completion of TTHA M12A, TTHA M12B and TTHA M12C is the equivalent of completing THA/TTHA M11A; Credit will only be given for either THA/TTHA M11A or TTHA M12ABC, but not both.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M20 Stagecrafts 3 Units*Formerly:* THA M20*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* THTR 171

Introduces the theory and practice of basic scenic construction, lighting and audio operations, scenic painting, costuming, makeup, prop construction, various design aspects, backstage organization, and career possibilities. Provides entry-level practical hands-on experience in all areas of performing arts technical production. Explores theatre as a collaborative artform encompassing a diverse array of individuals, styles, cultures, aesthetics, and interpretations.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M23A Lighting Design I 3 Units*Formerly:* THA M23A*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* TTHA M20*C-ID:* THTR 173

Introduces the study and execution of stage lighting practices with an emphasis on equipment, control, composition and color. Includes practical experience in the hanging, focusing, circuiting and operation of lighting equipment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M23B Lighting Design II 3 Units*Formerly:* THA M23B*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* TTHA M23A

Focuses in greater depth on the design aspect of stage lighting with the primary emphasis being the development of a complete light plot and working schedule for a play in production. Places special emphasis on projections and special effects including the use of a computer for lighting design and light plots in practical application.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M25A Scene Design I 3 Units*Formerly:* THA M25A*In-Class Hours:* 35 lecture, 52.5 laboratory*Advisories/Rec Prep:* TTHA M20*C-ID:* THTR 172

Explores stage scenery as an interpretive, diverse, and collaborative art. Develops skills including researching and concept work, designing floor plans, drawing/drafting techniques, scenic construction and painting methods, and learning traditional and computer-aided drafting conventions. Requires the exploration of various styles, cultures, and periods; as well as the development of individual design ideas and their execution.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M25B Scene Design II 3 Units*Formerly:* THA M25B*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* TTHA M25A*Advisories/Rec Prep:* TTHA M20

Focuses on scenic design and implementation in the dramatic arts at an advanced level. Explores the creation of a final concept, a full set of design drawings/drafts (traditional and digital), paint treatments, material needs, and other design components based on the project needs. Involves taking design components and turning them into realized design project work. Examines various styles, cultures, and periods; as well as the development of individual design ideas and subsequent execution.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M27A Costume Design I 3 Units*Formerly:* THA M27A*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* THTR 174

Explores costume history, styles, design, and basic construction techniques from diverse cultures, peoples, backgrounds and styles as an introduction to theatrical costuming. Includes the use of appropriate fabrics and materials for costume design.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M27B Costume Production 3 Units*Formerly:* THA M27B*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* TTHA M27A

Explores, at an intermediate-level, costume history, costume design, and basic construction for costumes in production. Includes the use of appropriate fabrics, materials, and sewing techniques for costuming a live production.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M28 Production Makeup 3 Units*Formerly:* THA M28*In-Class Hours:* 35 lecture, 52.5 laboratory*C-ID:* THTR 175

Explores theatrical makeup design and application for stage and screen. Includes the study of age makeup, non-realistic makeup, makeup effects, three dimensional makeup techniques and applications. Covers design concepts for character development, application of basic types of makeups including historical and stylized, and demonstration of standard knowledge for makeup materials. Discusses vocabulary, safety procedures and skincare for application and removal of stage makeups.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M29 Production Makeup II 3 Units*Formerly:* THA M29*In-Class Hours:* 35 lecture, 52.5 laboratory*Prerequisites:* TTHA M28

Explores, at an intermediate level, the techniques of special effects makeup. Focuses on the basic construction of appliances and application, bald cap build and application, mold making and other special makeup effects.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

TTHA M50 Performing Arts Management 3 Units*Formerly:* THA M50*In-Class Hours:* 35 lecture, 52.5 laboratory

Introduces marketing, promotion, and sales of theatrical, music, dance and all other performance events through social media and traditional practices. Studies the theories and practices of selecting a subscription season, creating marketing materials, operating the box office and interfacing with the public in the "front of the house." Requires participation in various management and services activities throughout an entertainment venue.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

Technical Theatre Arts NONCREDIT Courses

TTHA M900 Skills in Technical Theatre/Film/TV 0 Units*Advisories/Rec Prep:* THA M20*Enrollment Limitations:* Interview. Needs instructor approval.

Offers practical experience in developing workforce employability skills for Technical Theatre, Film and Television. Covers communication skills, team building, leadership and workforce interview preparation, industry specific job searches, websites, unions and apprenticeships.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None

Transfer Credit: None

TTHA M901 Applied Technology for Theatrical Lighting 0 Units*Advisories/Rec Prep:* THA M20*Enrollment Limitations:* Interview. Needs instructor approval.

Offers practical experience in theatrical lighting. Covers design, hanging and focusing of instruments, programming lighting cues and executing cues during a live performance.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None

Transfer Credit: None

TTHA M902 Applied Technology for Theatrical Audio Production 0 Units*Advisories/Rec Prep:* FTVM M40*Enrollment Limitations:* Interview. needs instructor approval.

Offers practical experience in theatrical audio production. Covers design, creating, recording and mixing audio effects, running cabling for microphones and speakers, and operating multi-channel audio boards during a live production.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None

Transfer Credit: None

TTHA M903 Applied Practices for Theatrical Stage Management 0 Units*Advisories/Rec Prep:* THA M20*Enrollment Limitations:* Interview. requires instructor approval.

Offers methodologies for stage management of a theatrical production. Covers blocking notation, prompt book assembly, and best practices for universal communication in a theatrical production.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None

Transfer Credit: None

TTHA M904 Applied Practices for Theatrical Costumes 0 Units*Advisories/Rec Prep:* TTHA M27B TTHA M11 A,B,C,D

Presents material and practical experience in theatrical costuming. Covers design, stitching techniques, sewing from patterns, building costumes and managing a stock room, creating a costume plots and crewing or leading a costume crew for a live performance.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None

Transfer Credit: None

TTHA M905 Applied Practices for Theatrical Makeup 0 Units*Advisories/Rec Prep:* TTHA M28 TTHA M29 TTHA M11 A,B,C,D

Offers practical experience in theatrical makeup. Covers design, corrective, age and non-realistic make-up techniques, hair styling and wig management, crewing or leading a makeup and/or hair crew for a live performance.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Field Trips: May be required

Degree Applicability: Noncredit course; not applicable for degree credit
AA/AS GE: None

Transfer Credit: None

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- Theatre Arts: Acting, Associate in Arts (p. 451)
- Theatre Arts: Technical Theatre, Associate in Arts (p. 455)
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Dean

Elizabeth David, Phone (805) 553-4977

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Suzanne Fagan, John Loprieno, Haleh Risdana

Counselors

Kellie Porto-Garcia

Theatre Arts, Associate in Arts for Transfer

Theatre Arts is a complex discipline that offers theoretical training and hands-on experience for students interested in careers in acting, directing, play writing; as well as lighting, scenic, sound, costume and makeup design. The study of global practices in Theatre Arts encourages all students to enrich their abilities in communication, critical analysis, self-expression and encourages cultural competency.

The Associate in Arts in Theatre Arts for Transfer (AA-T in Theatre Arts) is intended for students who plan to transfer and complete a bachelor's degree in Theatre Arts, Drama, or a "similar" major at a California State University (CSU) campus. Each CSU campus determines which of the degrees it offers are "similar" and can be completed with the preparation included in the AA-T in Theater Arts within 60 units once a student transfers, so which majors are "similar" varies from CSU to CSU. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to the CSU's Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>) website and seek guidance from a Moorpark College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Theatre Arts, students must:

1. Complete 60 CSU-transferable semester or 90 quarter units that are eligible for transfer to California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements.
 - b. The required coursework for the AA-T in Theater Arts as listed in the Moorpark College catalog.
2. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
3. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is

highly recommended that students complete their major courses with a letter grade (A, B, or C).

4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the college district.

Students transferring to a CSU campus that accepts the AA-T in Theatre Arts will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours

REQUIRED CORE COURSES: Select and complete one course from each of the following three Areas

Area 1 - One course		
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	
THA M04	History of the Theatre	3
or THA M04H	Honors: History of Theatre	

Area 2 - One course		
THA M02A	Acting I	3

Area 3 - One course		
THA M10A	Theatre Production: Performance I	3
TTHA M11A	Theatre Production: Technical I	3

LIST A: Select and complete three courses (9 units)		
THA M02B	Acting II	3
THA M08	Script Analysis	3
THA M10A	Theatre Production: Performance I (If not already used as REQUIRED CORE)	3
TTHA M11A	Theatre Production: Technical I (If not already used as REQUIRED CORE)	3
TTHA M20	Stagecrafts	3
TTHA M23A	Lighting Design I	3
TTHA M25A	Scene Design I	3
TTHA M27A	Costume Design I	3
TTHA M28	Production Makeup	3

Total Units for the Major	18
CSU General Education Breadth	39
Double-Counted Units	6
Electives Units to meet 60 CSU transferable	9

NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.	
IGETC Pattern	37
Double-Counted Units	3
Electives Units to meet 60 CSU transferable	8
Total Units Required for the AA-T Degree	60

Upon successful completion of this program, students will be able to:

- demonstrate literacy in Theatre history and appreciation through the analysis of dramatic literature from diverse styles, periods and cultures.
- apply learned skills in acting, directing, design, technical production, stagecraft, lighting, audio, costume construction and/or makeup application.
- apply management and problem-solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works that explore diverse backgrounds and peoples to enhance cultural competency.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Acting, Associate in Arts

The Associate in Arts in Theatre Arts: Acting Degree offers theoretical instruction and hands-on experience for students concentrating on transfer and direct career preparation. Interested students may pursue careers in acting, directing, play writing, as well as lighting, set, sound, costume and make-up design.

The study of Theatre Arts encourages all students to enrich their appreciation of varying forms of art and enhances their abilities in communication, critical analysis and self-expression. This program's varied curriculum provides introductory knowledge of acting for the stage and screen.

To earn an Associate in Arts in Theatre Arts: Acting Degree, students must complete 18 specified major units, plus General Education Degree Requirements.

Course ID	Title	Units/ Hours
General Education		
Required Courses		
THA M01/M01H or THA M04/ M04H	Introduction to Theatre History of the Theatre	3
THA M02A	Acting I	3
THA M10A	Theatre Production: Performance I	3
TTHA M20	Stagecrafts	3
Units from Electives		6
Total Units		18
Course ID	Title	Units/ Hours
Electives		
THA M02B	Acting II	3
THA M02C	Acting III	3
THA M03A	Voice and Diction I	3
THA M08	Script Analysis	3
THA M09A	Acting for Film & Television I	3
THA M10B	Theatre Production: Performance II	3
THA M14A	Improvational Comedy I	1.5

THA M18	Auditioning Techniques	1.5
TTHA M28	Production Makeup	3

Upon successful completion of this program, students will be able to:

- apply learned theatrical skills with an emphasis on acting, directing and/or make-up application.
- apply varied acting techniques for creating a character for the stage or screen.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Acting, Certificate of Achievement

A Certificate of Achievement in Theatre Arts: Acting will better prepare a student secure a job in the professional theatre industry. After successfully completing this certificate a student could be hired as a: stage manager, actor, playwright, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

This Certificate will better prepare students seeking an acting career.

A Certificate of Achievement in Theatre Arts: Acting will better prepare a student secure a job in the professional theatre industry. After successfully completing this certificate a student could be hired as a: stage manager, actor, playwright, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

This Certificate will better prepare students seeking an acting career.

To earn a Certificate of Achievement in Theatre Arts: Acting students must complete 18 specified units.

Course ID	Title	Units/ Hours
Required Courses		
THA M01/M01H or THA M04/ M04H	Introduction to Theatre History of the Theatre	3
THA M02A	Acting I	3
THA M10A	Theatre Production: Performance I	3
Units from Electives		9
Total Units		18
Course ID	Title	Units/ Hours
Electives		
Select and complete three courses (9 units) from the courses listed below:		
THA M02B	Acting II	3
THA M02C	Acting III	3
THA M03A	Voice and Diction I	3

THA M08	Script Analysis	3
THA M09A	Acting for Film & Television I	3
THA M14A	Improvisational Comedy I	1.5
THA M18	Auditioning Techniques	1.5
TTHA M28	Production Makeup	3

Year 1		
Fall Semester		Units/Hours
THA M01/M01H or THA M04/M04H	Introduction to Theatre or History of the Theatre	3
THA M02A	Acting I	3
Units/Hours		6
Spring Semester		
THA M10A	Theatre Production: Performance I	3
Units/Hours		3
Total Units/Hours		9

Year 2		
Fall Semester		Units/Hours
Elective courses may be completed in Fall or Spring term in Year 2.		
THA M02B	Acting II	3
THA M02C	Acting III	3
THA M03A	Voice and Diction I	3
THA M08	Script Analysis	3
THA M09A	Acting for Film & Television I	3
THA M14A	Improvisational Comedy I	1.5
THA M18	Auditioning Techniques	1.5
TTHA M28	Production Makeup	3
Units/Hours		21
Total Units/Hours		21

Upon successful completion of this program, students will be able to:

- apply learned theatrical skills with an emphasis on acting, directing and/or make-up application.
- apply varied acting techniques for creating a character for the stage or screen.
- apply problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate literacy in Theatre appreciation.

Theatre Arts: Acting, Proficiency Award

The Proficiency Award in Theatre Arts: Acting introduces students to the fundamentals of acting. This award will prepare students seeking a career in theatre or film and/or television production as an actor, casting associate, manager's assistant or agent trainee.

After successfully completing a Theatre Arts proficiency award, a student could be hired as a: stage manager, actor, playwright, costumer, stitcher, crew member in the film and/or television industries, production assistant, casting assistant or general theatre technician.

To earn a Proficiency Award in Theatre Arts: Acting students must complete 12 specified units.

Course ID	Title	Units/Hours
Required Courses		
THA M02A	Acting I	3
THA M10A	Theatre Production: Performance I	3
Units from Electives		6
Electives: Select and complete six (6) units from the following:		
THA M02B	Acting II	3
THA M03A	Voice and Diction I	3
THA M08	Script Analysis	3
THA M09A	Acting for Film and Television I	3
THA M10B	Theatre Production: Performance II	3
THA M14A	Improvisational Comedy I	1.5
THA M18	Auditioning Techniques	1.5

Upon successful completion of this program, students will be able to:

- apply learned skills in acting, directing and/or make-up application.
- apply problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.

Theatre Arts: Audio, Proficiency Award

The Proficiency Award in Technical Theatre Arts: Audio introduces students to the fundamentals of audio. This program will prepare students seeking a career in theatre or film and/or television production in audio for the stage, studio, location and/or live musical concerts.

After successfully completing a Technical Theatre Arts proficiency award, a student could be hired as a: stage manager, actor, playwright, costumer, stitcher, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

To earn a Proficiency Award in Technical Theatre Arts: Audio students must complete 9 specified units.

Course ID	Title	Units/Hours
Required Courses		
FTMA M140	Beginning Audio Production	3
TTHA M20	Stagecrafts	3
TTHA M11A	Theatre Production: Technical I	3
Total Units		9

Upon successful completion of this program, students will be able to:

- apply learned skills in design, technical production, stagecraft, and/or audio production and editing.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Costumes, Proficiency Award

The Proficiency Award in Technical Theatre Arts: Costumes introduces students to the fundamentals of costuming. This program will prepare students seeking a career in theatre or film and/or television production in costuming.

After successfully completing a Technical Theatre Arts proficiency award, a student could be hired as a: stage manager, actor, playwright, costumer, stitcher, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

To earn a Proficiency Award in Technical Theatre Arts: Costumes students must complete 9 specified units.

Course ID	Title	Units/Hours
Required Courses		
TTHA M11A	Theatre Production: Technical I	3
TTHA M27A	Costume Design I	3
TTHA M27B	Costume Production	3
Total Units		9

Upon successful completion of this program, students will be able to:

- demonstrate literacy in Theatre history and appreciation.
- apply learned skills in design, technical production, stagecraft, costume construction and/or make-up application.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Directing, Certificate of Achievement

A Certificate of Achievement in Theatre Arts: Directing will better prepare a student secure a job in the professional theatre industry. After successfully completing this certificate a student could be hired as a: stage manager, actor, playwright, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

This Certificate will better prepare students seeking a career in directing for the stage.

To earn a Certificate of Achievement in Theatre Arts: Directing students must complete 18 specified units.

A Certificate of Achievement in Theatre Arts: Directing will better prepare a student secure a job in the professional theatre industry. After successfully completing this certificate a student could be hired as a: stage manager, actor, playwright, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

This Certificate will better prepare students seeking a career in directing for the stage.

To earn a Certificate of Achievement in Theatre Arts: Directing students must complete 18 specified units.

Course ID	Title	Units/Hours
Required Courses		
THA M01/M01H or THA M04/H	Introduction to Theatre History of the Theatre	3
THA M15A	Stage Direction I	3
TTHA M11A	Theatre Production: Technical I	3
TTHA M20	Stagecrafts	3
Units from Electives		6
Total Units		18

Course ID	Title	Units/Hours
Electives		
Select and complete two courses (6 units) from the courses listed:		
THA M02A	Acting I	3
THA M10A	Theatre Production: Performance I	3
THA M21A	Playwriting I	3
THA M52A	Theatre for Young Audiences I	3
TTHA M23A	Lighting Design I	3
TTHA M25A	Scene Design I	3
TTHA M27A	Costume Design I	3
TTHA M28	Production Makeup	3
TTHA M50	Performing Arts Management	3

Year 1		
Fall Semester		Units/Hours
THA M01/M01H or THA M04/H	Introduction to Theatre or History of the Theatre	3
TTHA M11A	Theatre Production: Technical I	3
Units/Hours		6
Spring Semester		
TTHA M20	Stagecrafts	3
Units/Hours		3
Year 2		
Fall Semester		
THA M15A	Stage Direction I	3
Units/Hours		3
Total Units/Hours		12

Year 2		
Fall Semester		Units/Hours
Elective courses may be completed in Fall or Spring term in Year 2.		
THA M02A	Acting I	3
THA M10A	Theatre Production: Performance I	3
THA M21A	Playwriting I	3
THA M52A	Theatre for Young Audiences I	3
TTHA M23A	Lighting Design I	3
TTHA M25A	Scene Design I	3
TTHA M27A	Costume Design I	3
TTHA M50	Performing Arts Management	3

Select and complete (6 units) from the courses listed.

Units/Hours	24
Total Units/Hours	24

Upon successful completion of this program, students will be able to:

- apply learned theatrical skills with an emphasis on acting, directing and/or writing.
- apply varied techniques for staging a play, setting light and audio cues and working with a stage manager.
- apply problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate literacy in Theatre appreciation.

Theatre Arts: Lighting, Proficiency Award

The Proficiency Award in Technical Theatre Arts: Lighting introduces students to the fundamentals of lighting. This program will prepare students seeking a career in theatre or film and/or television production in stage, studio or location lighting.

After successfully completing a Technical Theatre Arts proficiency award, a student could be hired as a: stage manager, actor, playwright, costumer, stitcher, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

To earn a Proficiency Award in Technical Theatre Arts: Lighting students must complete 12 specified units.

Course ID	Title	Units/Hours
Required Courses		
TTHA M20	Stagecrafts	3
TTHA M11A	Theatre Production: Technical I	3
TTHA M23A	Lighting Design I	3
TTHA M23B	Lighting Design II	3
Total Units		12

Upon successful completion of this program, students will be able to:

- apply learned skills in design, technical production, stagecraft and/or hanging, focusing and programming lightning technologies.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Makeup, Proficiency Award

The Proficiency Award in Technical Theatre Arts: Makeup introduces students to the fundamentals of production makeup. This program will prepare students seeking a career in theatre or film and/or television production in production makeup.

After successfully completing a Technical Theatre Arts proficiency award, a student could be hired as a: stage manager, actor, playwright, costumer, stitcher, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

To earn a Proficiency Award in Technical Theatre Arts: Makeup students must complete 9 specified units.

Course ID	Title	Units/Hours
Required Courses		
TTHA M28	Production Makeup	3
TTHA M29	Special Makeup SFX	3
TTHA M11A	Theatre Production: Technical I	3
Total Units		9

Upon successful completion of this program, students will be able to:

- demonstrate literacy in Theatre history and appreciation.
- apply learned skills in design, technical production, stagecraft, and/or make-up application.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Performing Arts Management, Proficiency Award

The Proficiency Award in Technical Theatre Arts: Performing Arts Management introduces students to the fundamentals of “front of the house” responsibilities including: box office, marketing and publicity. This program will help prepare students seeking a career in theatre or film and/or television production in publicity, marketing and sales.

After successfully completing a Technical Theatre Arts: Performing Arts Management Proficiency Award, a student could be hired as a: box office employee, marketing staff, publicist for the film and/or television industry, production assistant or casting assistant.

To earn a Proficiency Award in Technical Theatre Arts: Performing Arts Management, students must complete 9 specified units.

Course ID	Title	Units/Hours
Required Courses		
BUS M32	Entrepreneurship and Small Business Management	3
TTHA M11A	Theatre Production: Technical I	3
TTHA M50	Performing Arts Management	3
Total Units		9

Upon successful completion of this program, students will be able to:

- apply learned skills in poster design, stagecraft, marketing, fundraising and/or box office operation.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.

- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Playwriting, Proficiency Award

The Proficiency Award in Theatre Arts: Playwriting introduces students to the fundamentals of writing for the stage. This program will help prepare students seeking a career in theatre or film and/or television production as a writer's assistant, staff writer or playwright.

After successfully completing a Theatre Arts: Playwriting Proficiency Award, a student could be hired as a: stage manager, actor, playwright, writer's assistant in the film and/or television industry, production assistant or casting assistant.

To earn a Proficiency Award in Theatre Arts: Playwriting, students must complete 9 specified units.

Course ID	Title	Units/ Hours
Required Courses		
THA M08	Script Analysis	3
THA M10A	Theatre Production: Performance I	3
THA M21A	Playwriting I	3
Total Units		9

Upon successful completion of this program, students will be able to:

- demonstrate literacy in Theatre history and appreciation.
- apply learned skills in acting, directing, design, technical production, stagecraft, lighting, audio, costume construction and/or make-up application.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.

Theatre Arts: Technical Theatre - General, Proficiency Award

The Proficiency Award in Technical Theatre Arts: General introduces students to the fundamentals of Technical Theatre. This program will help prepare students seeking a career in theatre or film and/or television production as a scenic carpenter, deck crew and/or assistant stage manager.

After successfully completing a Technical Theatre Arts: General Proficiency award, a student could be hired as a: stage manager, actor, carpenter, playwright, costumer, stitcher, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

To earn a Proficiency Award in Technical Theatre Arts: General, students must complete 9 specified units.

Course ID	Title	Units/ Hours
Required Courses		
TTHA M11A	Theatre Production: Technical I	3
TTHA M11B	Theatre Production: Technical II	3
TTHA M20	Stagecrafts	3
Total Units		9

Upon successful completion of this program, students will be able to:

- apply learned skills in design, stage management, scenic construction/painting, lighting, costuming, make-up, stagecraft, and/or audio production.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of skills on original or scripted works.
- demonstrate a working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Technical Theatre, Associate in Arts

The Associate in Arts in Theatre Arts: Technical Theatre Degree provides introductory knowledge of technical theatre. After successfully completing this degree, a student could be hired as a: stage manager, actor, playwright, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

This degree will better prepare a student to secure a job as a technician in the theatre, television or film industries.

To earn an Associate in Arts in Theatre Arts: Technical Theatre Degree, students must complete 18 specified major units, plus General Education Degree Requirements.

In addition to General Education degree requirements, complete the following:

Course ID	Title	Units/ Hours
Required Courses		
THA M01/M01H or THA M04/ M04H	Introduction to Theatre History of the Theatre	3
TTHA M11A	Theatre Production: Technical I	3
TTHA M20	Stagecrafts	3
Units from Electives		9
Total Units		18
Course ID	Title	Units/ Hours
Electives		
THA M08	Script Analysis	3
TTHA M23A	Lighting Design I	3
TTHA M23B	Lighting Design II	3
TTHA M25A	Scene Design I	3
TTHA M25B	Scene Design II	3

TTHA M27A	Costume Design I	3
TTHA M27B	Costume Production	3
TTHA M28	Production Makeup	3

Course ID	Title	Units/ Hours
Total Required Major Units: 18		
MC General Education Pattern: 28		
Double-Counted Units: 3		
Electives to meet 60 associate degree units: 17		
Total Required for the AA Degree: 60		

Upon successful completion of this program, students will be able to:

- demonstrate literacy in Theatre history and appreciation.
- apply learned theatrical skills with an emphasis on scenic design, technical production, stagecraft, lighting, audio, costume construction and/or make-up application.
- apply management and problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of technical skills on original or scripted works.
- demonstrate a practical working knowledge of tools and technologies integral to theatre production.

Theatre Arts: Technical Theatre, Certificate of Achievement

A Certificate of Achievement in Theatre Arts: Technical Theatre will better prepare a student to secure a job in the professional theatre and/or film and television industries. After successfully completing this certificate a student could be hired as a: stage manager, lighting technician, costumer or general crew member in theatre, film and/or television industries.

This certificate will better prepare students seeking a career as a technician in the theatre, television or film industries.

A Certificate of Achievement in Theatre Arts: Technical Theatre will better prepare a student to secure a job in the professional theatre and/or film and television industries. After successfully completing this certificate a student could be hired as a: stage manager, lighting technician, costumer or general crew member in theatre, film and/or television industries.

This certificate will better prepare students seeking a career as a technician in the theatre, television or film industries.

To earn a Certificate of Achievement in Theatre Arts: Technical Theatre students must complete 18 specified units.

Course ID	Title	Units/ Hours
THA M01/M01H or THA M04/ M04H	Introduction to Theatre History of the Theatre	3
TTHA M11A	Theatre Production: Technical I	3
TTHA M20	Stagecrafts	3
Units from Electives		9
Total Units		18

Course ID	Title	Units/ Hours
Electives		
TTHA M23A	Lighting Design I	3
TTHA M23B	Lighting Design II	3
TTHA M25A	Scene Design I	3
TTHA M25B	Scene Design II	3
TTHA M27A	Costume Design I	3
TTHA M27B	Costume Production	3
TTHA M28	Production Makeup	3

Year 1		
Fall Semester		Units/Hours
THA M01/M01H or THA M04/H	Introduction to Theatre or History of the Theatre	3
TTHA M20	Stagecrafts	3
Units/Hours		6
Spring Semester		
TTHA M11A	Theatre Production: Technical I	3
Units/Hours		3
Total Units/Hours		9

Year 2		
Fall Semester		Units/Hours
Elective courses may be completed in Fall or Spring term in Year 2.		
TTHA M23A	Lighting Design I	3
TTHA M23B	Lighting Design II	3
TTHA M25A	Scene Design I	3
TTHA M25B	Scene Design II	3
TTHA M27A	Costume Design I	3
TTHA M27B	Costume Production	3
TTHA M28	Production Makeup	3
Units/Hours		21
Total Units/Hours		21

Upon successful completion of this program, students will be able to:

- apply learned theatrical skills with an emphasis on scenic design, technical production, stagecraft, lighting, audio, costume construction and/or make- up application.
- apply problem solving skills to produce a theatrical work in a studio or main stage venue.
- collaborate with peers and instructors in practical applications of technical skills on original or scripted works.
- demonstrate a practical working knowledge of tools and technologies integral to theatre production.
- demonstrate literacy in Theatre appreciation.

Work Experience and Internship

The Moorpark College University Transfer Center coordinates the Work Experience/Internship Program, offering students the opportunity to receive credit for on-the-job learning: internships in each discipline (M80). These opportunities are provided in compliance with Title V Cooperative Work Experience Education regulations to ensure an effective learning experience for the students involved. The University Transfer Center helps connect students to work experience opportunities made available through local business and industry. Contact the University Transfer Center with any questions or to apply: (805) 378-1536.

Basic Definitions and Guidelines

Occupational Work Experience connects actual classroom learning to targeted work experience opportunities in a field related to a student's stated educational major or career goal. Typically, students would sign-up for an internship in a discipline (M80) to receive credit for this occupational work experience. These internships are closely related to the completion of department-specified course work and are advised by a faculty member in the discipline. Students can earn up to a total of 16 units, with a 4-unit maximum per semester.

Requirements

The type of on-the-job learning being pursued determines how many total units can be earned in any given semester. Students must complete 60 hours of unpaid work or 75 hours of paid work for every unit earned. Students are matched to appropriate internships and faculty advisors through the Career Transfer Center. In total, students can earn up to a total of 16 units, with a 4-unit maximum per semester.

Support Courses

The primary goal of the Work Experience/Internship Program is to maximize on-the-job learning for participating students. However, to truly be effective in a chosen field, students also need to develop techniques and skills that will help them search for jobs most effectively and to get the jobs they seek. To address these ongoing needs, several short, half-unit courses have been developed focusing on job and career readiness and strategies for career success once the job is obtained.

Work Experiences Courses

WEXP M31 Job & Career Readiness 0.5 Units

In-Class Hours: 8.75 lecture

Provides an understanding of how to prepare for employment in order to achieve job or career goals. Includes examination of soft skills employers want and assessment of individual strengths. Discusses handling the job search process effectively in terms of motivation and stress management. Teaches how to develop a Personal Action Plan - a personalized, step-by-step strategy to move forward in job search or career development.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

WEXP M36 Strategies for Career Success 0.5 Units

Formerly: WEXP M15

In-Class Hours: 8.75 lecture

Provides information on how to prepare for and achieve employment success. Discusses the importance of understanding workplace culture and expectations, understanding and practicing workplace ethics, responding well to critical feedback, managing stress and conflict, and working within a team environment.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

WEXP M80 Internship 1-4 Units

In-Class Hours: 75-300 paid cooperative

Prerequisites: Completion or concurrent enrollment in one course in the discipline

To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience (including Internships in Discipline M80, WEXP M10, and WEXP M20). To take this course, contact the Career Transfer Center. Requires orientation session. Students receive one unit of credit for each 60 hours unpaid or 75 hours paid work. May enroll in up to 4 units a semester with a maximum of 16 total units of any type of work experience (including Internships in Discipline M80, WEXP M10, and WEXP M20). May be taken for a maximum of four (4) times for credit. Applies to Associate Degree.

Transfer credit: CSU.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Course may be taken up to 3 times for credit.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

NONCREDIT Work Experiences Courses

WEXP M901 Strategic Job Search 0 Units

Assists students to develop and implement a strategic career and job search plan. Presents sources of occupational information and shows students how to utilize this information in the career planning and job search process.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

WEXP M902 LinkedIn for Business 0 Units

Introduces the world’s most popular business-oriented social media networking platform. Focuses on how to use LinkedIn to develop business through relationship marketing. Shows how to optimize a company profile, develop content that engages a target audience, build a professional brand, market a company, showcase credentials, obtain business advice, reconnect with former colleagues and connect with businesses around the globe.

Grade Modes: Pass/No Pass Grading

Repeatable for Credit: Unlimited.

Degree Applicability: Noncredit course; not applicable for degree credit

AA/AS GE: None

Transfer Credit: None

Dean

Robert Cabral, Phone (805) 378-1572

General Education

General Education Options

- General Education Requirements (p. 458)
- General Education Options (p. 463)
- General Education Philosophy and Student Learning Outcomes (p. 464)

For Transfer General Education patterns, please refer to:

- CSU GE-Breadth (p. 529)
- Intersegmental General Education Transfer Curriculum (IGETC) (p. 550)

Moorpark College General Education Requirements

Applies to Associate Degrees in General Studies Pattern I & most Associate Degrees in a Specific Major

All Students pursuing the Associate Degree (AA) in General Studies Pattern I, must complete this general education (GE) plan in its entirety (areas A-F) as part of their degree requirements. Students completing an Associate Degree in a Specific Major (p. 506) (AA/AS) (for example: Anthropology or Business Administration) must complete areas A-E below (but not F). A minimum of 60 degree-applicable units is required for an Associate Degree.

This GE pattern is not designed to prepare students for transfer and does not apply to the Associate Degrees for Transfer (ADT), UC Transfer Pathways (UCTP) Degrees, or Associate Degrees in General Studies Patterns II and III with an area of emphasis.

There are some AA/AS degrees that require or allow students to choose an alternative general education plan such as CSU GE Breadth, IGETC, IGETC for STEM, or the GE pattern of their intended transfer institution. For information on which GE applies to each major, see General Education Options (p. 463).

Moorpark College's 2024-2025
General Education Requirements

A. Natural Sciences

A minimum of **6-semester units** with **one** course from section 1 - Biological Science & **one** course from section 2 - Physical Science

A1 - Biological Science

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANCT M17/M17	Animal Diversity	3.5
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
ANTH M01L	Biological Anthropology Lab	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16	Human Biology	3
BIOL M16L	Human Biology Lab	1
BIOL M17	Heredity, Evolution and Society	3
BIOL M18	Human Biology for Pre-Allied	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
ENSC M02	Environment and Human Interactions	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

A2 - Physical Science

Course ID	Title	Units/ Hours
AST M01	An Introduction to Astronomy	3
AST M01L	An Introduction to Astronomy Laboratory	1
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5

ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1
ENSC M03	Energy Resources and Conservation	3
GEOG M01	Physical Geography	3
GEOG M01L	Physical Geography Lab	1
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
GEOL M05	The World Ocean	3
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
PHSC M01	Principles of Physical Science	3
PHSC M01L	Principles of Physical Science Laboratory	1
PHYS M01	Descriptive Physics	3
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10A	General Physics I	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
PHYS M10BL	General Physics II Laboratory	1
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1

B. Social & Behavioral Sciences

A minimum of **6 semester units** with **one** course from section 1 - American History/Institutions and **one** course from section 2 - Social & Behavioral Sciences

B1 - American History/Institutions

Course ID	Title	Units/ Hours
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the United States	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3

HIST M145	Race and Ethnicity in American History	3
POLS M01	Introduction to Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M05	National, State and Local Politics	3

B2 - Social & Behavioral Sciences

Course ID	Title	Units/ Hours
ANCT/ANSC M09	Animal Behavior	3
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	
CD M05	Teaching in a Diverse Society	3
CJ M01	Introduction to Criminal Justice	3
or CJ M01H	Honors: Introduction to Criminal Justice	
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M20	Introduction to Asian American and Pacific Islander Studies	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M100/ JOUR M01	Introduction to Mass Communications	3
FTMA M108	Women in Cinema	3
GEOG M02	Cultural Geography	3

GEOG M03	World Regional Geography	3	SOC M110	Introduction to Sociology	3
or GEOG M03H	Honors: World Regional Geography		or SOC M110H	Honors: Introduction to Sociology	
GEOG M10	Geography of California	3	SOC M115	Social Problems	3
HIST M25/M25H	History of the United States	3	SOC M120	Introduction to Research Methods	3
HIST M130	United States History Through Reconstruction	3	SOC M130	Introduction to Marriage and Family	3
HIST M131	African American History to 1877	3	SOC M140	Introduction to Gender	3
HIST M133	History of Mexican Americans	3	SOC M150	Introduction to Race and Ethnicity	3
HIST M135	Native American History and Culture	3	SOC M160	Introduction to Criminology	3
HIST M137	History of American Women	3	SOC M212	Introduction to Sociology of Religion	3
or HIST M137H	Honors: History of American Women		SOC M216	Sociology of Deviant Behavior	3
HIST M140	United States History 1865 to the Present	3	SOC M218	Organized Crime and Terrorism	3
HIST M141	African American History Since 1877	3	SWHS M110	Introduction to Social Work and Human Services	3
HIST M143	History of California	3			
HIST M145	Race and Ethnicity in American History	3			
HIST M150	World History: From Prehistory to 1500	3			
HIST M152	History of Asia from Prehistory to 1600	3			
HIST M160	World History: From 1450 to the Present	3			
HIST M162	History of Asia From 1600 To The Present	3			
HIST M164	History of Latin America	3			
HIST M170	Western Civilization: From Prehistory to 1600	3			
HIST M180	Western Civilization: From 1600 To The Present	3			
NTS M07	Cultural Foods	3			
PHIL M03	Introduction to Social and Political Philosophy	3			
PHIL M22	Ethics of Business	3			
POLS M01	Introduction to Politics	3			
POLS M02	Comparative Politics	3			
POLS M03	American Government and Politics	3			
or POLS M03H	Honors: American Government and Politics				
POLS M04	International Relations	3			
POLS M05	National, State and Local Politics	3			
POLS M06	Introduction to Political Theory	3			
POLS M09	Introduction to Political Science Research Methods	3			
PSY M01	Introduction to Psychology	3			
or PSY M01H	Honors: Introduction to Psychology				
PSY M03	Personal Growth and Social Awareness	3			
PSY M04	Child Psychology	3			
PSY M05	Social Psychology	3			
PSY M06	Introduction to Behavioral Research Methods	3			
PSY M07	Developmental Psychology (Lifespan)	3			
PSY M08	Abnormal Psychology	3			
PSY M10	Dying and Death	3			
PSY M13	Human Sexuality	3			
PSY M14	Cross-Cultural Psychology	3			
PSY M16	Personality Theories	3			
SJS M110	Introduction to Social Justice Studies	3			
SJS M120	Introduction to Women's Studies	3			
SJS M130	Introduction to LGBTQ Studies	3			

C. Humanities

A minimum of **6 semester units** with **one** course from section 1 - Fine/Performing Arts and **one** course from section 2 - Humanities

C1 - Fine/Performing Arts

Course ID	Title	Units/Hours
ART M30	Drawing and Composition I	3
ART M70	Ceramics I	3
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
COMM M05	Oral Interpretation of Literature	3
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M03	Dance History	3
DANC M10A	Ballet I-Fundamentals	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M31	World Dance Cultures	3
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	
DES M101	Design History	3
or DES M101H	Honors: Design History	
DES M130	Design I	3
FTMA M101	Introduction to Cinema	3
FTMA M102	Introduction to Television Studies	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M107	Directors and Genres	3

FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3
FTMA M115	Introduction to Media Writing	3
HUM M07	Survey of the Arts	3
MUS M01	Music Fundamentals	3
MUS M02A	Music Theory I	3
MUS M04	Survey of World Music	3
or MUS M04H	Honors: Survey of World Music	
MUS M08	Music Appreciation	3
or MUS M08H	Honors: Music Appreciation	
MUS M09A	Western Music History I	3
or MUS M09AH	Honors: Western Music History I	
MUS M09B	Western Music History II	3
or MUS M09BH	Honors: Western Music History II	
PHOT M10	Beginning Photography	3
PHOT M40	History of Photography	3
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	
THA M02A	Acting I	3
THA M04	History of the Theatre ^{THA M04H}	3

C2 - Humanities

Course ID	Title	Units/ Hours
CHIN M100	Elementary Chinese: Mandarin I	4
CHIN M110	Elementary Chinese: Mandarin II	4
COMM M26	Rhetoric of Popular Culture	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M10A	Creative Writing	3
ENGL M10B	Advanced Creative Writing	3
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M14	Introduction to Poetry	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3
ENGL M20	Introduction to Drama	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ENGL M40	Children's Literature	3
FREN M100	Elementary French I	4
FREN M110	Elementary French II	4
FTMA M102	Introduction to Television Studies	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M108	Women in Cinema	3
GERM M100	Elementary German I	4

GERM M110	Elementary German II	4
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
HUM M07	Survey of the Arts	3
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
HUM M11	Conflict and the Human Condition	3
HUM M14	Humanities in the United States	3
ITAL M100	Elementary Italian I	4
JAPN M100	Elementary Japanese I	4
JAPN M110	Elementary Japanese II	4
JOUR M05	Introduction to Visual Communication	3
LAT M100	Elementary Latin I	4
NS/RADT M17	Healthcare Ethics	3
PHIL M01	Introduction to Philosophy	3
or PHIL M01H	Honors: Introduction to Philosophy	
PHIL M02	Introduction to Ethics	3
or PHIL M02H	Honors: Introduction to Ethics	
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M08	Philosophy of Religion	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHIL M21	Ethics of Living and Dying	3
PHIL M22	Ethics of Business	3
SPAN M100	Elementary Spanish I	5
SPAN M110	Elementary Spanish II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

D. Language & Rationality

A minimum of **6 semester units** with **one** course from section 1 - English Composition and **one** course from section 2 - Communication/Analytical Thinking

D1 - English Composition

Course ID	Title	Units/ Hours
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	

D2 - Communication/Analytical Thinking

Course ID	Title	Units/ Hours
COMM M01 or COMM M01H	Public Speaking Honors: Public Speaking	3
COMM M02	Introduction to Persuasion	3
COMM M07	Argumentation and Debate	3
COMM M25	Introduction to Rhetorical Criticism	3
CS M01	Introduction to Computer Science	3
CS M10J	Introduction to Computer Programming Using Java	4
CS M125	Programming Concepts and Methodology I	3
CS M155	Discrete Structures	3
ENGL M01B or ENGL M01BH	Literature: Critical Thinking and Composition Honors Literature: Critical Thinking and Composition	4
ENGL M01C or ENGL M01CH	Critical Thinking and Composition Honors: Critical Thinking and Composition	3
MATH M03	Intermediate Algebra	5
MATH M05	College Algebra for STEM Studies	3
MATH M06	Trigonometry	3
MATH M07	Precalculus and Trigonometry	6
MATH M10	Mathematics for Elementary Teachers	3
MATH M11	College Algebra for the Liberal Arts	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M21	Discrete Mathematics	3
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus with Analytic Geometry I	5
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II Honors: Calculus with Analytic Geometry II	5
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHIL M09	Introduction to Symbolic Logic	3

E. Health and Kinesiology

A minimum of **two** courses, one from each subarea

E1 - Health Education

(one course/no unit minimum):

Course ID	Title	Units/ Hours
CD M23	Health, Safety, & Nutrition	3
HED M01	Health and Society	2
HED M03	Nutrition, Fitness, and Stress Management	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
HED M07	Personal Health and Wellness	3
NS M35	Holistic Healthcare Practices	1.5
NTS M01	Introduction to Nutrition Science	3
NTS M07	Cultural Foods	3

E2 - Kinesiology

(one course/no unit minimum)

Course ID	Title	Units/ Hours
CJ M09A	Bujinkan Fundamentals-Practical Self- Defense	2
CJ M09B	Bujinkan Intermediate - Practical Self- Defense	2
Any ICA/KIN (formerly PE) activity course ¹		
Any Dance activity course ²		

¹ Except KIN M01, M13, M13L, M16, M17, M18, M20, M21, M22, M25, M26, or

² any Dance activity course except DANC M01, M24, M26, M31, M53, M56.

F. Ethnic/Gender Studies

A minimum of three units. **For General Studies degree with an Area of Emphasis ONLY (Patterns I, II, and III); NOT required for a degree in a Specific Major. The course can be the same course already used for GE in Areas A-C.**

Area F - Ethnic/Gender Studies

Course ID	Title	Units/ Hours
ANTH M02	Cultural Anthropology	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ARTH M130	History of Art: Asian	3
CD M05	Teaching in a Diverse Society	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
DANC M31	World Dance Cultures	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M108	Women in Cinema	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3

or GEOG M03H	Honors: World Regional Geography	
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3
HIST M164	History of Latin America	3
PSY M14	Cross-Cultural Psychology	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3

General Education Options

Moorpark College General Education Requirements

Moorpark College's General Education (p. 458) (MC GE) plan is based on Title 5 requirements of the California Educational Code and District policy. This Pattern is **not** intended to prepare students for transfer and cannot be used with an Associate Degree for Transfer (ADT).

Majors at Moorpark College for which students may complete Moorpark College's GE plan include:

- AA in General Studies with an Area of Emphasis, Pattern I.
- AA and AS Degrees in specific majors. (p. 506)

California State University General Education-Breadth (CSU GE-Breadth)

Completion and certification of the CSU GE-Breadth (p. 529) pattern will fulfill the lower-division general education requirements of all CSU campuses in most majors. There are some majors or colleges within CSU campuses for which CSU GE-Breadth is not the appropriate preparation. Refer to your intended campus and major at www.assist.org (<https://www.assist.org/>) and/or consult with a counselor for guidance. The CSU GE-Breadth will also satisfy GE requirements for local AA/AS Degrees.

Majors at Moorpark College for which the CSU GE-Breadth is an option

- Administration of Justice, Associate in Science for Transfer (p. 167)
- Anthropology, Associate in Arts for Transfer (p. 65)
- Art History, Associate in Arts for Transfer (p. 75)
- Biology, Associate in Science for Transfer (p. 90)
- Business Administration 2.0, Associate in Science for Transfer (p. 109)
- Child and Adolescent Development, Associate in Arts for Transfer (p. 128)
- Communication Studies 2.0, Associate in Arts for Transfer (p. 141)
- Computer Science, Associate in Science for Transfer (p. 159)
- Early Childhood Education, Associate in Science for Transfer (p. 132)

- Economics, Associate in Arts for Transfer (p. 197)
- Elementary Teacher Education, Associate in Arts for Transfer (p. 199)
- English, Associate in Arts for Transfer (p. 218)
- Environmental Science, Associate in Science for Transfer (p. 224)
- Film, Television, and Electronic Media, Associate in Science for Transfer (p. 234)
- Geography, Associate in Arts for Transfer (p. 265)
- Geology, Associate in Science for Transfer (p. 270)
- History, Associate in Arts for Transfer (p. 280)
- Hospitality Management, Associate in Science for Transfer (p. 113)
- Journalism, Associate in Arts for Transfer (p. 297)
- Kinesiology, Associate in Arts for Transfer (p. 314)
- Law, Public Policy, and Society, Associate in Arts for Transfer (p. 169)
- Mathematics, Associate in Science for Transfer (p. 334)
- Music, Associate in Arts for Transfer (p. 347)
- Nutrition and Dietetics, Associate in Science for Transfer (p. 381)
- Philosophy, Associate in Arts for Transfer (p. 388)
- Physics, Associate in Science for Transfer (p. 398)
- Political Science, Associate in Arts for Transfer (p. 402)
- Psychology, Associate in Arts for Transfer (p. 407)
- Social Justice Studies, Associate in Arts for Transfer (p. 434)
- Social Work and Human Services, Associate in Arts for Transfer (p. 435)
- Sociology, Associate in Arts for Transfer (p. 437)
- Spanish, Associate in Arts for Transfer (p. 322)
- Studio Arts, Associate in Arts for Transfer (p. 77)
- Theatre Arts, Associate in Arts for Transfer (p. 450)

Note: Additional majors are being developed. Please see a counselor for more information. For the latest information on Associate Degrees for Transfer (ADTs), go to Associate Degree for Transfer (<https://icangotocollege.com/associate-degree-for-transfer/#programs>) (icangotocollege.com) (<https://icangotocollege.com/associate-degree-for-transfer/>).

Intersegmental General Education Curriculum (IGETC)

Certified Completion of the IGETC (p. 550) will fulfill the lower-division general education requirements of all UC campuses in most majors. Note: There are some majors or colleges within UC/CSU campuses for which IGETC is not the appropriate preparation. See IGETC Rules by Campus (<http://catalog.vcccd.edu/oxnard/transfer-information/transfer-uc/#igetcrulesbyuccampustext>) and refer to your intended campus and major on www.assist.org (<http://www.assist.org/>) for guidance. Additional majors are being developed. Please see a counselor for more information. IGETC will also satisfy GE requirements for local AA/AS Degrees.

Majors at Moorpark College for which the IGETC is an option

- Administration of Justice, Associate in Science for Transfer (p. 167)
- Anthropology, Associate in Arts for Transfer (p. 65)

- Art History, Associate in Arts for Transfer (p. 75)
- Biology, Associate in Science for Transfer (p. 90)
- Business Administration 2.0, Associate in Science for Transfer (p. 109)
- Child and Adolescent Development, Associate in Arts for Transfer (p. 128)
- Communication Studies 2.0, Associate in Arts for Transfer (p. 141)
- Computer Science, Associate in Science for Transfer (p. 159)
- Early Childhood Education, Associate in Science for Transfer (p. 132)
- Economics, Associate in Arts for Transfer (p. 197)
- Elementary Teacher Education, Associate in Arts for Transfer (p. 199)
- English, Associate in Arts for Transfer (p. 218)
- Environmental Science, Associate in Science for Transfer (p. 224)
- Film, Television, and Electronic Media, Associate in Science for Transfer (p. 234)
- Geography, Associate in Arts for Transfer (p. 265)
- Geology, Associate in Science for Transfer (p. 270)
- History, Associate in Arts for Transfer (p. 280)
- Hospitality Management, Associate in Science for Transfer (p. 113)
- Journalism, Associate in Arts for Transfer (p. 297)
- Kinesiology, Associate in Arts for Transfer (p. 314)
- Law, Public Policy, and Society, Associate in Arts for Transfer (p. 169)
- Mathematics, Associate in Science for Transfer (p. 334)
- Music, Associate in Arts for Transfer (p. 347)
- Nutrition and Dietetics, Associate in Science for Transfer (p. 381)
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- Political Science, Associate in Arts for Transfer (p. 402)
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- Social Work and Human Services, Associate in Arts for Transfer (p. 435)
- Sociology, Associate in Arts for Transfer (p. 437)
- Spanish, Associate in Arts for Transfer (p. 322)
- Studio Arts, Associate in Arts for Transfer (p. 77)
- Theatre Arts, Associate in Arts for Transfer (p. 450)

IGETC for Science Technology Engineering and Math (STEM)

A transfer student intending to major in Science, Technology, Engineering, or Mathematics (STEM) may complete up to three (3) courses of the IGETC after transfer. UC will accept IGETC for STEM if the UC school, college or major program to which the student transfers accepts partial IGETC certification. The courses to be completed after transfer may consist of at most one in each of the following areas: Arts and Humanities (IGETC Area 3), Social and Behavioral Science (IGETC Area 4), and Language Other Than English (Area 6 - LOTE). See: admission.universityofcalifornia.edu/glossary/igetc-for-stem.html

stem.html (<http://admission.universityofcalifornia.edu/glossary/igetc-for-stem.html>) for more information.

Majors at Moorpark College for which IGETC for STEM is an option.

- Biology (AS-T) (p. 90)
- Environmental Science (AS-T) (p. 224)

Although IGETC for STEM is an option, students should prioritize completing major-preparation courses for the specific campuses and programs considering.

General Education Pattern of the Intended Transfer Institution

Majors at Moorpark College for which the GE pattern of an intended Transfer Institution is the only option include:

- General Studies: Arts and Humanities (Pattern II or III) (p. 255)
- General Studies: Liberal Studies (Pattern II or III) (p. 257)
- General Studies: Natural Sciences or Mathematics (Pattern II or III) (p. 259)
- General Studies: Social and Behavioral Sciences (Pattern II or III) (p. 261)

Moorpark College General Education Philosophy Statement

Moorpark College General Education Philosophy Statement and Student Learning Outcomes

An Associate Degree signifies more than an accumulation of units; it signifies the successful completion of a pattern of learning experiences designed to develop certain capabilities and insights that lead to the fulfillment of individual human potential. Therefore, in addition to the Basic Requirements for graduation relating to units, residency, and competency in reading, written expression, and mathematics, students must also satisfy General Education requirements as required by Title 5 of the California Code of Regulations and by Ventura County Community College District Governing Board Policy.

The philosophy underlying "general education" is that no discipline is an isolated endeavor; instead, each relies upon and contributes to a common body of knowledge, ideas, intellectual processes, cultural traditions, and modes of perception. One's understanding of a specific subject area is greatly enhanced and enriched by knowledge in and experience with other disciplines. Thus, the General Education requirements are designed to introduce students to the variety of means through which people comprehend the modern world and fulfill their potential and, in so doing, serve family, community, and society.

The General Education requirements reflect the conviction that those who receive a degree must possess in common certain basic principles, concepts, and methodologies both unique to and shared by the various disciplines. College-educated persons must be able to use their knowledge to evaluate and appreciate the physical environment, the culture, and the society in which they live. In addition, they must have a good self-understanding and the capacity to adapt to an ever-changing

and global environment through an ongoing intellectual curiosity and commitment to life-long learning.

Upon successful completion of all of the General Education requirements, students will be able to:

- Understand the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities.
- Understand and appreciate the role of culture and the arts in society and in one's personal life.
- Think logically and communicate effectively.
- Understand and adopt the concepts of personal health and fitness to enhance the quality of life.
- Recognize the multitude of diversities in the physical and human environments and how these diversities impact individual and society.
- Understand the connections among the various disciplines.
- Use a variety of means to find information, examine it critically, and apply it appropriately.
- Work ethically and effectively with others.
- Apply the skills necessary for successful living in an ever-changing and global environment.
- Become productive workers and life-long learners

Students earning an Associate Degree in general education will complete the Moorpark College Institutional Student Learning Outcomes (p. 25).

General Education Subject Area and Student Learning Outcomes

The General Education (GE) requirements reflect the conviction that those who receive a degree must possess in common certain basic principles, concepts, and methodologies both unique to and shared by the various disciplines. College-educated persons must be able to use their knowledge to evaluate and appreciate the physical environment, the culture, and the society in which they live. In addition, they must have a good self-understanding and the capacity to adapt to an ever-changing and global environment through an ongoing intellectual curiosity and commitment to life-long learning. (Title 5; Section 55601).

Natural Sciences

Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena. To satisfy the General Education requirement in Natural Sciences, a course shall be designed to help the student develop an appreciation and understanding of the scientific methods, and encourage an understanding of the relationships between science and other human activities. This category would include introductory or integrative courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics, or other scientific disciplines.

Upon successful completion of the Natural Science general education requirement, students will:

- demonstrate an understanding of the way that the sciences describe the universe and the nature of scientific inquiry (scientific paradigms and methods).

- formulate an appropriate hypothesis to explain provided and/or acquired observations.
- distinguish between relevant and irrelevant evidence to evaluate a scientific question.
- demonstrate an understanding of how theories and scientific findings affect future research, as well as society.

Social and Behavioral Sciences

Courses in the social and behavioral sciences are those which focus on people as members of society. To satisfy the general education requirement in Social and Behavioral Sciences, a course shall be designed to develop an awareness of the method of inquiry used by the social and behavioral sciences. It shall be designed to stimulate critical thinking about the ways people act and have acted in response to their societies and an appreciation of how societies and social subgroups operate. This category would include introductory or integrative survey courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology, or related disciplines.

Upon successful completion of the Social and Behavioral Sciences general education requirement, students will demonstrate an understanding of:

- perspectives, theories, methods, and core concepts within the social sciences or behavioral sciences.
- major problems and issues in their historical, contemporary, geographical contexts or future implications.
- the contributions and perspectives of diversity among individuals and/or cultures.

Arts and Humanities

Courses in the humanities are those which study the cultural activities and artistic expressions of human beings. To satisfy the general education requirement in the humanities, a course shall be designed to help the student develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and help the student develop aesthetic understanding and an ability to make value judgments. Such courses could include introductory or integrative courses in the arts, foreign languages, literature, philosophy, and religion.

Upon successful completion of the Arts and Humanities general education requirement, students will:

- demonstrate an understanding of major concepts, themes, and imagery found in the arts and humanities and recognize the aesthetic qualities and processes that characterize works of the human intellect and imagination throughout time and/or across cultures.
- develop their intellect, imagination, sensibility, and sensitivity through the study of the arts and humanities.
- critically analyze or produce cultural or artistic works with informed appreciation.

Language and Rationality

Courses in Language and Rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses.

English Composition - courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing.

Upon successful completion of the English Composition general education requirement, students will:

- produce writing that is focused on a thesis or central idea, and fully developed and supported, and that conforms to the conventions of standard written English.

Communication and Analytical Thinking - courses fulfilling the Communication and Analytical Thinking requirement include oral communication, mathematics, logic, statistics, computer languages and programming, and related disciplines.

Upon successful completion of the Communication and Analytical Thinking general education requirement, students will:

- effectively research, develop, and orally present informative and persuasive messages that adapt to the unique demands of their audience and situation.

OR

- evaluate texts drawing inferences from evidence, distinguishing fact from opinion, assessing reasoning, and effectively communicate their conclusions orally or in writing.
- apply formal systems of reasoning in solving problems or analyzing arguments.
- express results or conclusions using a formal language.

Health and Kinesiology

Courses in Health and Kinesiology should help students develop the understanding and the skills necessary to maintain a healthful life.

Upon successful completion of the Health and Kinesiology requirements, students, through appropriate physical activity and/or expression, will:

- demonstrate an understanding of the basic principles and techniques for the restoration, maintenance and development of health, well-being, and longevity.

Ethnic/Gender Studies

Courses in Ethnic and Gender Studies should help students develop an awareness of the diverse historical roots and an appreciation of the cultural contributions of minorities and women; lead to an understanding of the causes and consequences of socioeconomic inequality based on race, sex or ethnicity; and explore ways of eliminating such inequities.

Upon successful completion of the Ethnic/Gender Studies graduation requirement, students will:

- analyze major social issues as they vary by race, ethnicity, class, sexual orientation, religion, or gender.
- analyze how the contributions and perspectives within cultures vary by: including but not limited to race, ethnicity, class, sexual orientation, religion, or gender.

Counseling Services

Counseling Services

- General Counseling Information (p. 466)
- Meet With A Counselor (p. 467)
- Planning Your Education (p. 467)
- Choose an Educational Goal (p. 468)
- ACCESS (p. 469)
- CalWORKs (p. 469)
- University Transfer Center (p. 470)
- EOPS/CARE/NextUP (<https://cleaf.vcccd.edu/moorpark/counseling-services/eops-care-next20up/#text>)

General Counseling Information

Getting an education is not a “do-it-yourself” project. Counselors are available to help students progress through college and meet their goals in the most effective and efficient way for each individual. Counseling services (<https://www.moorparkcollege.edu/departments/student-services/counseling-office/>) are available to Moorpark College students online as well as on a day and evening basis. Through a coordinated guidance program, counselors assist students with academic planning as well as career and personal matters. Although any counselor can help any student, most counselors have particular expertise within each Area of Interest. Students are encouraged to develop a working relationship with an individual counselor. Consistent counselor contact and follow-up is essential for maximum educational success. For more specific information visit the counseling page at the Moorpark College website.

Academic Counseling

Accurate information about program requirements and course prerequisites is essential for planning any course of study. Counselors are a valuable resource to help students select appropriate classes since they have in-depth knowledge of changes that may affect completion of majors, general education and/or transfer requirements. Counselors can help students select the best combination of courses to meet the lower division transfer requirements for specific transfer institutions. Meeting regularly with a counselor helps ensure the most efficient progress toward achieving an Associate Degree, Certificate of Achievement, transfer or other educational goals.

Students who have not selected a major field of study are especially encouraged to meet with a counselor to develop an educational plan that will allow them to explore educational options while selecting classes that will be the most versatile.

Students may arrange for academic counseling by requesting an appointment online by visiting the counseling page at the Moorpark College website, making an appointment at the Counseling Office in Fountain Hall, or by calling (805) 378-1428.

Student Learning Outcomes:

1. Identify which English and math courses on their education plan/program map must be completed in the first year.
2. Identify courses needed to achieve their goal for at least one semester.

Career Counseling

Students are encouraged to use the resources in the Career Transfer Center (<https://www.moorparkcollege.edu/departments/student-services/career-transfer-center/>), located in Fountain Hall, for computerized career assessments as well as for research on local, state, and national job markets. See the Career Transfer Center section for more information.

Personal Counseling

Life continues to happen while you are going to College. When other life issues impact education, counselors can also assist with non-academic concerns. You can call (805) 378-1428 to make a "Personal Counseling" appointment with the Counseling Office or (805) 378-1413 to make an appointment for mental health counseling at the Student Health Center.

Meet With A Counselor

Interim Dean of Student Learning:

Jodi Dickey

Full-Time Counseling Faculty

- Daniel Aguilar
- Silva Arzunyan (ACCESS)
- Gregory Balam (EOPS)
- Lydia Basmajian
- Eddie Beltran
- Esmeralda Camarena (EOPS)
- Pablo Diaz
- Cristina Garcia
- Fidel Gonzalez (BS in Biomanufacturing)
- Jolie Herzig (ACCESS)
- Ashley Lajoie (Department Chair)
- Letrisha Mai (Articulation Officer)
- Kellie Porto-Garcia
- Marc Roaquin
- Giselle Ramirez
- Angie Rodriguez (EOPS)
- Rosa Sanchez
- Trulie Thompson
- Samantha Zaldivar

Planning Your Education

Make Educational Choices to Support Your Goals

Why are you attending Moorpark College?

We all have unique interests and goals. You may be attending Moorpark College for any number of reasons. Moorpark College offers courses in an array of disciplines that can prepare you for skilled trades, specialized careers, job advancement, and transfer to a four-year college or university to further your education. Your goals should have a direct influence on the courses and programs you choose to complete while at Moorpark College. It is important to keep your goals in mind at all times

when selecting classes and programs and to remain informed about requirements specific to your goals.

Planning is Critical

You may already know what you want to accomplish while enrolled at Moorpark College, or you may be unaware of your options and what is necessary to reach your goals. Counselors at Moorpark College are available to help you identify your goals and to create an educational plan that will help you achieve those goals. The counselors also assist undecided students in clarifying what their goals are. It is to the student's advantage to develop an Educational Plan as soon as possible. Schedule a counseling appointment to start exploring the possibilities.

What do you want to accomplish at Moorpark College?

- Prepare to transfer to a four-year college or university while earning an Associate Degree for Transfer, obtaining general education certification, and/or fulfilling UC Transfer Pathways requirements.
- Earn a Bachelor of Science degree in Biomanufacturing.
- Earn an Associate Degree in a specific major or in General Studies with an area of emphasis.
- Gain skills for improved employability or job placement/advancement through a Certificate of Achievement, Proficiency Award, or Certificate of Completion.
- Prepare for credit coursework by earning a Certificate of Competency.

Proof of Your Success

Moorpark College offers seven distinct types of awards showing educational achievement. If you are hoping to apply skills and knowledge to the job market once you have completed your studies at Moorpark College, having proof of your accomplishments can be an asset.

- **Bachelor's Degree** - The Bachelor of Science in Biomanufacturing degree is awarded to students who successfully complete a minimum of 120 semester units which includes: prerequisites, lower- and upper-division major coursework, lower-division general education courses (CSU GE-Breadth or IGETC), and other VCCCD graduation requirements. Schedule an appointment with the designated counselor for more information on this degree.
- **Associate Degrees for Transfer (ADT)** are Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degrees that are awarded to students who successfully complete 60 semester units of required general education (either the CSU GE-Breadth, CSU GE-Breadth for STEM, IGETC for CSU, or IGETC for STEM pattern) and a specified sequence of lower-division major preparation coursework. Students with an ADT are guaranteed admission into the CSU in a program deemed similar to that of the transfer degree and will have the opportunity to complete their bachelor's degree upon completion of an additional 60 units of upper-division study. Students completing the IGETC for IGETC for STEM pattern must complete IGETC Area 1C (Oral Communication) to be guaranteed admission to the CSU.
- **Associate in Science for University of California (UC) Transfer Pathways (AS-UCTP)** degrees are awarded to students who successfully complete a UC Transfer Agreement Guarantee (TAG) along with the required major and general education requirements. Currently, Moorpark College offers an AS-UCTP in Biology and Environmental Science. Schedule an appointment with a counselor for more information on these AS-UCTP degrees.
- **Associate Degrees** are traditional Associate in Arts (AA) or Associate in Science (AS) degrees. These degrees are broader in scope than Certificates of Achievement because they require coursework in

an array of disciplines to broaden your learning experience and strengthen your critical thinking skills. An AA or AS degree requires the completion of 60 degree-applicable units, including courses in general education plus courses in a chosen major. Moorpark College offers a number of associate degrees. Students should see a Moorpark College counselor to assist them in determining which study pattern they should follow.

- **Certificates of Achievement (COA)** require concentrated study in a specific skill or knowledge area. Certificates require more units and generally provide more in-depth study than a Proficiency Award. Completion of a Certificate of Achievement makes a student eligible to participate in the spring graduation ceremony and is recorded on the student's transcript.
- **Proficiency Awards (PA)** show that the student has successfully completed one or more courses in a targeted career or skills area. These awards are not recorded on student transcripts, and students earning only a Proficiency Award are not eligible to participate in the annual graduation ceremony.
- **Certificate of Competency** are noncredit awards that demonstrate achievement in a set of competencies that prepares students to process in a career path or to enroll in credit courses.
- **Certificate of Completion** are noncredit awards that are designed to improve employability or job opportunities upon completion of a designated sequence of noncredit courses.

Choose an Educational Goal

Choose an Educational Goal

Which Educational Program is the Right Fit For You?

The information below shows the different opportunities available at Moorpark College to prepare you for your chosen career and the type of recognition you will receive for completing these programs. Schedule an appointment with a counselor to help you choose your specific educational goals. A list of all courses, awards, and degrees offered at Moorpark College can be found in the Programs and Courses (p. 26) section of this catalog.

Transfer to a Four-Year Institution

Moorpark College offers students the opportunity to complete their associate degree while completing courses that are required for transfer and apply toward their bachelor's degree, whether that is a University of California (UC), California State University (CSU), or an independent or out-of-state institution.

California Community College Bachelor's Degree Program at Moorpark College

The California Community Colleges Baccalaureate Degree Program was created to provide high-quality undergraduate education at an affordable price for students and the state. In 2021, the Education Code Section 78040 (https://leginfo.ca.gov/faces/codes_displayText.xhtml?lawCode=EDC&division=7.&title=3.&part=48.&chapter=1.&article=3) et seq. was amended to authorize the Board of Governors to establish baccalaureate degree programs in subject areas with unmet workforce needs.

In January 2023, the California Community Colleges Board of Governors granted Moorpark College the approval for a Bachelor of Science in

Biomanufacturing. The program will launch in the Fall 2024 semester with a cohort of 24 students.

The Biomanufacturing bachelor's degree program develops students' skills, abilities, and knowledge to work in the unique biological manufacturing environment. The full-time program prepares students for employment in technical or quality positions in the manufacturing sector of the biotechnology industry, which includes biotherapeutics, diagnostics, supplies and services, and industrial products. To learn more about the program, visit B.S. in Biomanufacturing (<https://www.moorparkcollege.edu/program/biomanufacturing/>).

Associate Degree for Transfer - Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

California Community Colleges (CCC) are now offering Associate Degrees for Transfer (ADTs) to the California State University (CSU). These include Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degrees. These degrees are designed to provide students with a clear pathway to a CSU major and baccalaureate degree by completing 60 CSU transferable semester units at the community college and 60 additional units at the CSU campus granting the bachelor's degree. Moorpark College currently offers 35 ADTs with more in development. Please meet with a counselor to see if one of these ADTs (p. 504) is appropriate for you and meets your transfer educational goal.

Associate in Science for University of California (UC) Transfer Pathways (AS-UCTP)

The University of California (UC) has developed associate degree patterns that align with UC Transfer Pathways (UCTP). These degrees will be awarded to students who successfully complete a UC Transfer Agreement Guarantee (TAG) along with the required major and general education requirements. The University of California has created degree patterns in Physics and Chemistry, and patterns in other disciplines are in development.

Associate Degree - Associate in Arts (AA) or Associate in Science (AS)

In any economy, it is advantageous to have a college degree. Most associate degree majors at Moorpark College are applicable to the local job market. An (p. 505) Associate in Arts (AA) or an Associate in Science (AS) (p. 505) degree requires the completion of 60 degree-applicable units including courses in general education and courses in the chosen major. Moorpark College also offers a General Studies associate degree that allows students to choose an area of emphasis from a group of disciplines rather than a specific major.

See a complete list of requirements for earning an Associate in Arts or Associate in Science degree. (p. 505)

Certificate of Achievement (COA)

A Certificate of Achievement requires concentrated study in specific skill or knowledge areas. A certificate of achievement requires more units and generally provides more in-depth study than a Proficiency Award. Completion of a Certificate of Achievement is reflected on the student's transcript and makes a student eligible to participate in the spring graduation ceremony.

See a complete list of requirements for earning a Certificate of Achievement (p. 515). (p. 515)

Proficiency Award (PA)

A Proficiency Award is awarded to students who have satisfactorily completed a course or a sequence of courses designed to lead them to specific employment types or enhance their skills. These awards are not recorded on the student's transcript and do not make a student eligible to participate in the spring graduation ceremony.

See a complete list of requirements for earning a Proficiency Award (p. 516).

Certificate of Competency (Noncredit)

A noncredit Certificate of Competency is awarded to students who have demonstrated achievement in a set of competencies that prepares them to progress in a career path or to take nondegree-applicable or degree-applicable credit courses.

See a complete list of requirements for earning a Certificate of Competency (p. 516). (p. 516)

Certificate of Completion (Noncredit)

A noncredit Certificate of Completion is awarded to students who have satisfactorily completed a sequence of noncredit courses designed to improve employability or job opportunities.

See a complete list of requirements for earning a Certificate of Completion (p. 517).

Accessibility Coordination Center & Educational Support Services (ACCESS)

Moorpark College provides support services for all eligible students with disability-related needs. Students with learning disabilities, attention deficit/hyperactivity disorder, psychological disabilities, vision, health, hearing, speech, acquired brain injury, or other documented disabilities can find the services they require through ACCESS (<https://www.moorparkcollege.edu/departments/student-services/access/>). By registering with ACCESS, students are assured of accessibility to the Moorpark College curriculum and facilities. The ACCESS Center is located in the LMC. For more information, contact ACCESS by phone (805) 378-1461, Videophone: (805) 222-4583 or fax (805) 378-1594.

Student Learning Outcome

1. Increase knowledge to promote greater independence and self-advocacy.

Appropriate Accommodations

Reasonable and appropriate academic accommodations ensure equal accessibility to the college curriculum and programs for all students. Moorpark College is fully compliant with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Students with questions or concerns regarding disability related accommodations can contact ACCESS directly at (805) 378-1461. The Moorpark College ADA/504 Facilitator is the Vice President and can be reached at (805) 378-1403

Through ACCESS, Learning Skills classes are offered for personal and scholastic development such as writing, math, and study strategies. These classes are available to assist students needing additional basic skills preparation for college-level coursework and, although they are designed for students with disabilities, these courses are open to all Moorpark College students.

Assistive hardware devices, software, and specialized equipment are available. These include speech recognition dictation, screen enlargement, print magnification, screen reader, and scan and read (text to speech) systems.

Examples of services available through ACCESS

- Academic, Career, and Disability Counseling
- Alternate Media Formats
- ASL Interpreters
- Assessment for Learning Disabilities
- Assistive Equipment
- Electronic Text
- Note Taking Assistance
- Real-time Captioning
- Registration Assistance
- Specialized Learning Skills Courses
- Testing Taking Accommodations, such as extra time or a distraction reduced environment

CalWORKs

Students who participate in the College CalWORKs program (<https://www.moorparkcollege.edu/departments/student-services/college-calworks/>) will identify a program of study and an educational goal to develop a comprehensive educational plan and acquire skills to prepare them to enter the job market. The Moorpark College CalWORKs program serves CalWORKs students by providing educational and career opportunities combined with an array of support services that enables them to complete their educational goals, find meaningful employment, and successfully transition into the workforce.

Available services include:

- Academic counseling, career planning
- Early registration
- Internships (paid or unpaid)
- Individual Training Plans (ITP)
- Workshops:
 - resume writing
 - interview preparation
 - life skills
 - time- management
 - financial education
 - and study skills
 - job & career forum and fair
- Backpack and some school supplies
- Computer lab

Student Learning Outcomes:

1. Develop a Student Education Plan.
2. Find and utilize effectively available campus and community-based resources.
3. Students placed in the Moorpark College CalWORKs work-study program will demonstrate essential workplace skills.

College CalWORKs Eligibility Criteria

Eligibility is determined by contacting your local Human Services Agency. Requirements for CalWORKs:

- Must be parent(s) of minor children
- Receiving TANF (public assistance)
- County approved activities with a commitment to a welfare to work program that combines 20-30 (35 for couples) hours a week of school

For additional information about College CalWORKs at Moorpark College, call (805) 553-4055 or come by the office in building SSA-107A.

Units of Credit

Our district, consistent with other districts across the state, adheres to the Carnegie Unit Model for time spent in class and for time a student is expected to spend out of class in order to conduct required reading and homework.

- For every lecture hour that a student spends in class each week, the Carnegie Unit Model calls for a student to spend two hours outside of class reviewing the material from lecture, reviewing notes, reading, and/or completing required homework.
- In courses that are "hands-on" and include lab time incorporated into the instruction, such as a word processing course or automotive repair course, there is very little homework involved. Because of the "hands on" nature of this type of instruction, the required weekly hours for such a course or program are typically on-site at the colleges. The scheduled hours are posted within the printed college schedule for the given semester. In addition, every course and program offered by the three colleges is described in each of the respective college catalogs. The course and program descriptions clearly specify whether a course/program is straight lecture or lab based.
- In cases where you have a College CalWORKs participant with learning or physical disabilities, extra time may be needed in order to accommodate the special student success needs of such students. College counselors and/or Accessibility Coordination Center & Educational Support Services (ACCESS) staff will advise and/or assist County case workers with estimation of weekly schedules for any student with special needs.

The chart below serves to illustrate the various configurations and weekly schedules that a student, depending on the unit load, may be required to follow in order to succeed with their course of study.

VCCCD Based on Carnegie Unit Model

Total Weekly Number of Hours Based on Number of Lecture Units Being Pursued by a Student

Academic Units for In-Class Lecture Time	Two-to-One Ratio of Hours for Outside Class Study Time, i.e. Reading Time, Homework	Total Number of Weekly Hours that a CalWORKs Student Will be Actively Dedicated to Educational Program
1 Unit	2	3
2 Units	4	6
3 Units	6	9

4 Units	8	12
5 Units	10	15
6 Units	12	18
7 Units	14	21
8 Units	16	24
9 Units	18	27
10 Units	20	30
11 Units	22	33
12 Units	24	36
13 Units	26	39
14 Units	28	42
15 Units	30	45

In-Class Lab Formula (i.e. "Hands-on Training" Programs)

Academic Units for In-Class Lecture Time	Two-to-One Ratio of Hours for Outside Class Study Time, i.e. Reading Time, Homework	Total Number of Weekly Hours that a CalWORKs Student Will be Actively Dedicated to Educational Program
20 Lab-based Instructional Hours	20 All Work Typically Performed by Student In-Class, Lab, Shop, Unless Required Otherwise by Instructor or Program ¹	20 Weekly Hours

¹ There are some training programs, such as Film Television Media at Moorpark College that utilize both the straight lecture formula and the lab-based formula to deliver their instruction to students.

Note: The weekly hourly schedule described above does not include any time that a CalWORKs participant may be required to conduct extra-curricular activities (i.e. field trips), student services orientations outside of class, counseling sessions, tutoring sessions, or travel time to and from campus, etc. Credit for acceptable activities will have to be determined as such by County personnel who, ideally, will discuss any related concerns with appropriate college staff.

University Transfer Center

University Transfer Center

The Moorpark College University Transfer Center (<https://www.moorparkcollege.edu/departments/student-services/career-transfer-center/>) offers life planning assistance to all students whether one is updating job skills, pursuing a certificate or associates degree, or planning to transfer to a four-year college. This one-stop center is a valuable resource to students at each stage of education and career development and can assist students to make a smooth and successful transition to the next step. Visit the center to explore a range of college and career options, participate in employer and university events, and to determine a realistic pathway to achieving your career and educational goals.

Student Learning Outcomes:

1. Students who attend an application workshop will submit their university application by the designated deadline.

Services include:

- assistance in identifying a major or career direction
- access to Career and College Exploration software available for planning your future
- career exploration workshops and courses
- job skills resources, workshops, and courses
- internship courses and connections between college and career
- transfer preparation workshops
- scheduling and coordination of all four-year University representatives and employer visits
- assistance with job application, resume, and interview procedures
- assistance with university admissions and the transfer process
- coordination of guaranteed transfer agreements with participating universities
- career and transfer reference materials
- events such as Transfer Day (fall), Career and Internship Expo (spring), Transfer Recognition events (spring), Major/Career and Undecided workshops (varies), and University Specific events (varies)
- posting of job and internship opportunities from local employers and the community
- collaboration with local employers and the community for assessing work place needs, and posting of job and internship opportunities

Whether a student is undecided about their future career or educational goals or knows exactly what they hope to gain from their Moorpark College experience, the Moorpark College University Transfer Center (<https://www.moorparkcollege.edu/departments/student-services/career-transfer-center/>) has something to offer. The University Transfer Center is located in Fountain Hall. For more information or to verify hours and location, call (805) 378-1536, email: mcctc@vcccd.edu

ASSIST: A Link to Transfer Information

ASSIST is a computerized transfer information system that can be accessed online from any computer, including those available for use in the University Transfer Center. This system reports how course credits earned at one California Community College or university can be applied when transferred to another. As the official repository of articulation for California's Community College and universities, ASSIST provides the most accurate and up-to-date information available about student transfer to public universities in California. Questions about ASSIST or how it works can be answered in the University Transfer Center. ASSIST can be accessed online at www.assist.org (<http://www.assist.org>).

Extended Opportunity Program & Services (EOPS)**EOPS/CARE/ NextUP (p. 472)**

Moorpark College has programs to assist economically and educationally disadvantaged students achieve their educational goals: Extended Opportunity Program & Services (EOPS) and Cooperative Agencies Resources for Education (CARE) (<https://www.moorparkcollege.edu/departments/student-services/extended-opportunity-programs-and-services/>).

EOPS was established in 1969 with the intent to encourage local community colleges to establish and implement programs directed at identifying low income and educationally disadvantaged students and increasing these numbers of students to be served by the colleges. At

Moorpark College, the EOPS Program is designed to give EOPS eligible students the opportunity and assistance necessary to successfully complete their academic transfer and/or Career and Technical Education program. EOPS supplements the regular educational programs and encourages students to participate in other college programs and to maximize usage of their services. EOPS support services assist students in overcoming the many obstacles that a new environment, a new school, or a new setting can present.

Student Learning Outcomes:

1. Identify the range of EOPS/CARE/NextUP services available for underrepresented, economically, and educationally disadvantaged students.
2. Navigate the college's educational resources, and financial aid.
3. Describe their comprehensive student educational plan; identify skills for success and wellness.

EOPS Support Services

- Priority Registration
- Academic/Career Counseling
- Tutoring Referrals¹
- EOPS/CARE Book Grants¹
- Parking Vouchers/Bus passes¹
- Laptop and Calculator Loan Program¹
- Meal vouchers
- Community Referrals
- Cap and Gown for graduates
- CSU and UC Application Fee Waivers
- Student ID Vouchers¹
- School Supplies¹
- Workshops

¹ Based on funding.

EOPS Eligibility Criteria

- Be a California resident or AB540 (Dream Act),
- Be a full-time student (12 units),
- Have completed less than 50 units of degree-applicable credit,
- Eligible for California College Promise Grant and meet the qualifying income standards for one of the methods below:
 - **Method "A"** - You, or your parents if applicable, must be currently receiving benefits from CalWORKs, TANF, SSI/SSP, or General Relief. Bring proof of your benefits to the Financial Aid Office.
 - **Method "B"** - You, and your parents if applicable, must meet the following income standards for the school year in which you are applying, based upon your Total Family Income. Your income must be equal to or less than the amount indicated for your household size.
- Meet at least one of the following EOPS educational condition: (Transcripts Required)
 - non-high school graduate.
 - high school G.P.A. below 2.5.
 - have been previously enrolled in remedial courses.

- CARE ONLY- at least 18 years old and a single head of household, current recipient of assistance from CalWORKs/TANF for themselves or their dependents.

EOPS Application Procedure

- Apply for the California College Promise Grant formerly known as the Board of Governors Fee Waiver and/or Free Application for Federal Student Aid (FAFSA) or CA Dream Act Application.
- Apply for the EOPS Program by filling out the EOPS application. Provide official or unofficial transcripts from high school and prior colleges (if attended).
- Once application and documentation is reviewed and deemed eligible, the student must attend a mandatory EOPS Orientation.

Maintaining Eligibility

In order to remain eligible for the EOPS program, each EOPS student must make acceptable progress towards a goal, certificate, or degree as determined by the college, with an average of a 2.0 GPA or better for each semester. Each EOPS/CARE student is required to meet three times per semester with his or her EOPS/CARE Counselor for academic advisement and educational planning.

For further information call (805) 378-1464 or visit the EOPS/CARE Office in building SSA-107A.

Programs Under the Umbrella of EOPS

There are two programs under the umbrella of EOPS to assist economically and educationally disadvantaged students, CARE and NextUP.

Cooperative Agencies Resources for Education (CARE) is a cooperative effort under the umbrella of EOPS involving the State Employment Development Department, State Department of Social Services, local county welfare departments and the Chancellor's Office of the California Community Colleges. It is a special outreach and support effort targeted specifically to CalWORKs recipients. The program provides services to EOPS eligible students, single heads of households, with at least one child that is receiving cash aid.

NextUp provides "over and above and in addition to" support services for current and former foster youth attending Moorpark College. NextUp is a program within EOPS that supports eligible students who experienced the foster care system in achieving higher education success, health, and well-being while pursuing their education and career goals.

NextUp

NextUp provides "over and above and in addition to" support services for current and former foster youth attending Moorpark College.

NextUp is a program within EOPS that supports eligible students who experienced the foster care system in achieving higher education success, health, and well-being while pursuing their education and career goals. Supportive services include assistance with transportation, food vouchers, book vouchers, educational grants, and school supplies (see below for a full list).

- Once a student qualifies for NextUp, they also automatically qualify for EOPS.
- We connect and support NextUp (foster youth) students while increasing academic awareness and achievement as these students embark on their educational journey.

Who qualifies for NextUp?

To qualify, a student must:

- Be a current or former foster youth in California whose dependency was established or continued by a court on or after the youth's 13th birthday
- Be no older than 25 years of age at the commencement of any academic year in which the student first enrolls in the program.
- Enrolled in at least 1 unit, however, students enrolled in fewer than 9 units may be accepted into the program with exceptions.

NextUp Services

What are the benefits of NextUp?

- Academic counseling
- Career and transfer counseling
- Career and transfer planning
- Community resources
- Computer lab with free printing
- Priority registration
- Educational Grants
- Financial aid assistance and guidance
- Food Vouchers (on campus & grocery)
- Graduation cap and gown
- Laptop/calculator loaner program
- Peer mentor support
- Parking permits
- Priority registration
- School supplies
- Student ID voucher
- Textbook vouchers (full cost)
- University application fee waivers
- Field trips
- Workshops and so much more!

Cooperative Agencies Resources for Education (CARE) is a cooperative effort under the umbrella of EOPS involving the State Employment Development Department, State Department of Social Services, local county welfare departments and the Chancellor's Office of the California Community Colleges. It is a special outreach and support effort targeted specifically to cash aid recipients.

The program provides services to EOPS eligible, single heads of households, with one child under the age of 18 that is receiving cash aid. CalWORKs students that meet CARE criteria may also be eligible for services. All CARE eligible students qualify for EOPS services as well.

How can one qualify for the CARE program and services?

- Must be enrolled in EOPS
- Single parent with at least one child under the age of 18
- Current Cash Aid/TANFs recipient
- Full time student (Minimum of 9 or more units)
- Pursuing an educational, vocational, or job training program

Admissions & Registration

- Admission (p. 473)
 - My VCCCD (p. 475)
 - Student ID Numbers (p. 475)
 - Student Equity and Achievement Program Services (p. 475)
 - Updating Student Records (p. 475)
- Fees & Tuition (p. 475)
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- Registration (p. 478)
 - Registration Procedures (p. 478)
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 - Selective Service Registration (p. 480)
 - Courses Open to Enrollment (p. 480)
 - Unit Requirements for Benefits and Activities (p. 480)
- Residency Requirements (p. 481)
- International Students (p. 483)
- Transcripts (p. 484)
 - Acceptance of Transfer Coursework (p. 484)
 - Credit for Military Service (p. 485)
 - Requests for Transcripts (p. 485)

Admission

The Admissions & Records Office is responsible for admissions, registration, and for the accuracy and maintenance of student records.

Student Learning Outcomes:

1. Receive accurate and timely information regarding their academic records.
2. Access to enrollment opportunity by meeting the Admissions policy requirements of VCCCD, receiving acceptance emails with CA Residency status and next steps to address it if applicable;
3. Enjoy a smooth onboarding experience with support from Admissions & Records in the office, on the phone, or via email.

Eligibility for Admission

The right of any person to attend any college in the Ventura County Community College District is conditioned by certain admission and residency qualifications as provided by state and federal law.

Ventura County Community College District has an Open Enrollment Policy. You are eligible to attend if you meet any of the following requirements:

- You are 18 years of age on or before the first day of instruction of the term for which you are applying.
- You are a high school graduate.
- You have the equivalent of a high school diploma. i.e. you have passed the General Education Development test (GED) or a state's high school proficiency examination.

Open Enrollment Policy

It is the policy of Ventura County Community College District that, unless specifically exempted by statute or regulation, every course—course section or class—reported for state apportionment, wherever offered and maintained by Ventura County Community College District, shall be fully open to enrollment and participation by any person who has been

admitted to Ventura County Community College District and who meets such prerequisites and/or corequisites as may be established pursuant to regulations commensurate with Section 58050 (a)(3) of Title 5 of the California Code of Regulations as related to limitations on the receipt of state apportionment.

For admission to the Ventura County Community College District, student self-certification may serve as proof of high school attendance and graduation or its equivalent. Students may be required to provide verification of high school graduation; or in the case of homeschooled students, verification from an accredited high school district that the home school curriculum completed meets the criteria for exemption from California's Compulsory Attendance Laws, for financial aid eligibility or other purposes.

Students enrolled in a K-12 school may be eligible for admission under dual enrollment provisions noted under the Admissions of Minors/Dual Enrollment section of this catalog. The intent is to provide K-12 students access to take college-level courses that are not available through their primary school or other alternatives so they can benefit from advanced scholastic and vocational education the opportunity.

Students entering any of the public community colleges of California are subject to the residency requirements as determined by the state of California. Students whose legal residence is determined to be in another state (nonresidents) or in a foreign country (International students) may be admitted under conditions stipulated by the governing board upon payment of specified tuition and fees. Additional information regarding residency requirements may be found under the "Residency Requirements (<https://catalog.vcccd.edu/moorpark/admissions-registration/residency-requirements/>)" section in this Catalog, on the College website or by contacting the campus Admissions and Records Office.

General Admissions Procedures

Prior to being eligible for priority registration, **new students** to the Ventura County Community College District:

- **Must complete an application for admission**
- **Must complete orientation**
- **Assessment through multiple measures, including but not limited to:**
 - Evaluation of other college coursework
 - High school courses and grades
 - Informed self-placement which result in course placement recommendations for Math, English and English as a Second Language.
- **Must complete an educational plan with a counselor**
- **Submit transcripts from high school and/or any college/ universities previously attended**

The application for admission (<https://www.moorparkcollege.edu/apply-and-enroll/apply-admission/>) is available online (<https://www.moorparkcollege.edu/apply-and-enroll/>). Printed copies of the application for admission can be downloaded from the College website. Consult the college website for application dates and deadlines. An admission application must be on file before students can register. There is no cost to apply.

Upon admission to the college, new students will be directed to setup their MyVCCCD portal MyVCCCD (<https://my.vcccd.edu>) to gain access to many self-service options.

Returning Students who have not attended one of the Ventura County Community Colleges in the last year:

- Must reapply for admission available online (<https://www.moorparkcollege.edu/apply-and-enroll/>).
- Must reactivate their MyVCCCD (<https://my.vcccd.edu>) Student Portal if necessary.
- May be required to complete orientation, assessment, and counseling to develop a new educational plan.
- Returning students who have attended other colleges should make a counseling appointment to have their other college transcripts evaluated for the educational plan.
- All requirements must be completed before returning students can register for classes.

Applications for admission to the colleges of the Ventura County Community College District become the property of the colleges once they are submitted. Applications are submitted under penalty of perjury, whether submitted online or in written form. Falsification of information provided therein may result in disciplinary measures up to and including dismissal, termination of eligibility for programs and/or services as appropriate, and/or the retroactive assessment of nonresident tuition charges if warranted. Falsification of information that results in fraud or other crimes may result in legal penalties.

Moorpark College participates in an array of federal and state financial aid programs. All students are encouraged to apply for financial aid by completing the Free Federal Application for Student Aid (FAFSA) (<https://studentaid.gov/h/apply-for-aid/fafsa/>).

Students who qualify under AB 540 must complete the California Dream Act Application at <https://dream.csac.ca.gov/>. Apply early as some funds may be limited. For further information and deadlines, please visit the Financial Aid Office (<https://www.moorparkcollege.edu/departments/student-services/financial-aid-office/>) website.

Admission of Minors/Dual Enrollment

Pursuant to California Education Code Section 76001, minors may be permitted to take college courses under very specific circumstances. The intent of Dual Enrollment is to provide minors who can benefit from advanced scholastic and vocational education the opportunity to take college-level courses that are not available through their primary school or other alternatives.

- The term "Dual Enrollment Student" refers to concurrently enrolled K-12 students who have been recommended by their principal or designee and have parental permission to attend a community college during any session or term. Parental permission may not be required for Dual Enrollment students who are 18 years of age or older.)

Students admitted as Dual Enrollment Students are limited to a maximum of 11 units per semester or term unless the student (either part-time or full-time) is enrolled under the terms of an existing AB 288 College and Career Access Pathway (CCAP) Partnership Agreement effective at the time of enrollment.

Enrollment fees are waived for Dual Enrollment Students who are enrolled in 11 units or less. Students under an AB 288 College and Career Access Pathways Partnership (CCAP) dual enrollment agreement with a school district who enroll in up to 15 units (no more than 4 college courses) are exempt from enrollment fees. All other fees apply.

Dual Enrollees who are determined to be nonresidents may be admitted and classified as nonresidents but exempt from paying additional nonresident tuition per California Ed. Code, Section 76141. Please note the following conditions:

- This exemption only applies to Dual Enrollment students registered in 11 or fewer units per semester. The exemption does not apply to full-time Dual Enrollment students unless the student (either part-time or full-time) is enrolled under the terms of an existing AB 288 College and Career Access Pathway (CCAP) Partnership Agreement or "Dual Enrollment Pathway" effective at the time of enrollment.
- This exemption does not apply to categories of students who would not qualify for AB 540 nonresident tuition exemption; i.e., a) students who reside outside of California and enroll via Distance Education and b) students on most nonimmigrant visas.
- Students with T or U visas are eligible for this exemption.
- Students receiving this exemption do not receive resident status for the purposes of tuition or financial aid. Rather, they are exempt from nonresident tuition under this law.

To qualify and register for Dual Enrollment, all students must apply for admission. After the initial application and set-up of the MyVCCCD Student Portal, Dual Enrollment students must initiate a one-time Parent/Guardian Approval and Memorandum of Understanding on the admission of minors.

Without parent/guardian approval on record a hold in the system will prevent registration.

Dual Enrollment students must present the following document each term they register at the college:

- The Recommendation for Dual Enrollment signed by their K-12 principal or counselor.

K-8 students must receive advisement and clearance from Dual Enrollment Office at Moorpark College to register courses. Homeschooled students must present the completed Private School Affidavit. For more information, visit <https://www.cde.ca.gov/sp/ps/affidavit.asp>. All Dual Enrollment forms (<https://www.moorparkcollege.edu/departments/student-services/dual-enrollment/>) are available online. Detailed information on prerequisites clearance is available on-line and in this catalog.

Student Learning Outcomes:

1. Understand the registration process.
2. Register for their dual enrollment classes.

Important Note: Under the Family Educational Rights and Privacy Act (FERPA), once a student is attending an institution of postsecondary education, all rights pertaining to the inspection, review, and release of his/her educational records belong to the student without regard to the student's age. Therefore, all students, regardless of age, must provide written consent for release of their college transcripts and/or college records. For more information, please refer to "Privacy Rights Regarding Student Records" in the appendices of this catalog.

Parents and students applying for Special Full-time Admission status must contact the Admissions & Records Office. Petitions for Special Full-Time Admission will be considered only after the parent and student have exhausted all alternatives available through the secondary school district that the student would be attending. The decision to admit a minor as a special full-time admission student may be subject to the availability of classes. Special full-time admission students are required to complete at

least 12 units in each primary term and to maintain continuous enrollment until reaching the age of 18.

My VCCCD

MyVCCCD Portal

MyVCCCD is the portal to online services, providing college and district information for current students. New applicants and reapplying returning students will be provided a link to the portal setup in their acceptance email from the college.

MyVCCCD provides access to the following online services and features:

- Registration status, appointments, and calendars
- Registration, add and drop classes
- Financial Aid: Track and manage awards
- Pay fees related to course enrollment
- Purchase parking permits (can only be done online!!)
- Sign up for payment plan (can only be done online!!)
- Check progress toward a degree, certificate or transfer requirements using DegreeWorks
- Access online classes
- View/Print unofficial transcript
- Request official transcripts
- View/Print class schedule
- Print official enrollment verification
- Search for classes using the Registration Planner on the MyVCCCD student portal or the "searchable" schedule of classes (find drop deadlines, prerequisites, and more) on the college website (<https://www.moorparkcollege.edu/>).
- Update personal information (address, phone, emergency contact numbers, major, program of study, educational goal)
- Forward college email to a personal email account (Required if you want to receive college emails to your personal email account.)
- Change portal password

Student ID Numbers

Student Identification Numbers

Student ID numbers (also called 900 numbers) are assigned to replace social security numbers as the student's primary identifier. The assigned ID number will appear on the MyVCCCD account once it has been logged into. It will also appear on printed mailers and notices from the College and on faculty attendance, drop, and grade rosters.

Social security numbers will still be collected for such purposes as statistical reporting, financial aid, and Hope Scholarship Tax Credit reporting.

Students are strongly encouraged to use only their Student ID numbers in all College related business as it provides them with additional security and confidentiality.

Student Equity and Achievement Program Services

Student Equity and Achievement (SEA) Program

The primary goal of Student Equity and Achievement (SEA) Program is to assist all students in attaining academic success. It is a partnership between the College and the student for the purposes of defining and realizing the student's educational goal. This agreement includes responsibilities for both the College and the student, who work together combining several activities and processes to develop a Student Educational Plan (SEP). The SEP is a schedule of recommended courses the student must take to achieve their educational goals.

The following activities must be completed to be eligible for enrollment priority:

1. An online and/or in-person orientation.
2. Assessment through multiple measures, including but not limited to evaluation of other college coursework, high school courses and grades, and informed self-placement which result in course placement recommendations for math, English and English as a Second Language.
3. Counseling advisement resulting in the development of a Student Educational Plan.

Exceptions may apply. Consult Appendix XII (p. 611) for full policy and procedures regarding Student Equity and Achievement Program services.

Updating Student Records

Student Records

Once an application has been submitted, any necessary communication with the student is conducted through the contact information provided and through the VCCCD e-mail account given to all students, via phone call or text message to either the contact information or emergency numbers on file in the student's records, or through the MyVCCCD Student Portal. It is important that address, phone, and alternate e-mail address updates or corrections be recorded in student academic records as soon as possible. Students may update this information at any time in the MyVCCCD Student Portal or on the Request To Change Personal Information form available through Admissions & Records. This form can also accommodate the student's preferred first name for all course rosters and information systems.

Fees & Tuition

Enrollment fees are set by the state, are subject to change without notice and may be retroactive. All other fees are set by the Ventura County Community College District Board of Trustees and are subject to change by board action.

All fees (<https://www.vcccd.edu/students/paying-for-college/#paylater>) are due and payable immediately upon registration. You will not be automatically dropped from classes for not paying fees or tuition. It is your responsibility to drop classes you do not intend to complete. To receive a full refund, you must drop the course by the refund deadline. You are financially responsible for all attempted units after the course refund deadline.

Fee	Amount
Enrollment Fee	\$46.00 per unit
	\$23.00 per 1/2 unit
	\$11.50 per 1/4 unit
Upper Division Enrollment Fee (additional for specific baccalaureate courses only)	\$84 per Unit
Health Fee Waiver forms are available at the Admissions and Records Office.	\$26.00 fall/spring
	\$22.00 summer
Instructional Materials Fees	See individual classes for Materials Fees
International and Nonresident Domestic Student Surcharge	\$15.00 per unit
Nonresident Tuition: Non-California Resident and International Students	\$397.00 per unit
Student Activities Fee (optional) (Collected at the time of registration.)	\$5.00 per term
This fee provides support to student life activities, events, and programs sponsored by campus student organizations and departments including the Associated Students and the Student Activities department. The Student Activities Fee is authorized by Education Code, Section §70902(b)9, and approved by the VCCCD Board of Trustees in April 2015. This fee may be waived for religious, political, financial or moral reasons. Waiver forms are available at the Student Business Office.	
Student Center Fee	\$1.00 per unit (maximum of \$10 per fiscal year)
Student Representation Fee (optional)	\$2.00 per unit
The student representation fee, of \$2 per semester, provides support for students or representatives, including Student Senate of the California Community Colleges (SSCCC), who share positions and viewpoints before city, county, and district governments, and before offices and agencies of the state and federal governments. This fee may be waived during registration.	
Credit By Exam Fee	\$46.00 per unit

Audit Fee (non-refundable) Note:

Auditing students also pay the Health Fee

Students enrolled in 10 or **more** credit units \$0.00 no charge

Students enrolled in **fewer** than 10 credit units \$15.00 per unit

Students who owe outstanding fees may not register until their fees are paid and cleared from their account.

Fees/Obligations/Holds

California Residents: California residents must pay the mandated enrollment fee. California residents must pay the mandated enrollment fee, health fee, student center fee, student representation fee, student activities fee, and applicable course materials fees. California residents and AB 540/ Dream Act eligible students meeting certain criteria may be eligible for a California College Promise Grant (formerly known as Board of Governor's Fee Waiver (BOGW) or other financial aid. Contact the Financial Aid Office for more information.

Non-California Residents: Non-California residents must pay nonresident tuition and the nonresident student surcharge, plus the enrollment fee, health fee, student center fee, student representation fee, and applicable material fees. Students are classified as nonresident if they have lived in California for less than one year and one day prior to the first day of the semester, or are unable to present sufficient documentation to prove they have established California residency. See California Residents (p. 481) for more information.

International Students: International students must pay enrollment fees, health fee, nonresident tuition, student center fee and applicable materials fees, and the International student surcharge. The surcharge may be waived if the student meets one of the following exemptions as listed pursuant to Education Code §76141 and §76142:

- Student must demonstrate economic hardship; or,
- Student must be a victim of persecution in the country in which the student is a resident.

Health Fees

This fee enables the College to provide students with a variety of health care services. In accordance with the California Education Code and Board policy, students are required to pay the health fee, regardless of the units taken, unless they meet one of the exemptions listed:

- Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization. Documentary evidence of such an affiliation is required.
- Students who are attending a community college under an approved apprenticeship training program (see Education Code §76355).
- Health fee waivers are located in the Admissions & Records Office and the Student Health Center.

Instructional Materials Fees

Instructional materials fees for certain selected credit or noncredit courses may be required at the time of registration, or the materials may be purchased on your own. If an instructional materials fee is required, the amount of the fee is listed beneath the course title in the Schedule of

Classes. Every effort will be made to identify in the Schedule of Classes those courses which may require materials fees. Authority for the charge is granted under Ventura County Community College District Board Policy 5030. These instructional and other materials include but are not limited to textbooks, tools, equipment, and clothing if:

1. The instructional and other materials required for the course have a continuing value to the student outside of the classroom setting, or
2. The instructional and other materials are used in the production of an "end product" that has continuing value to the student outside the classroom setting. See [the](#) course schedule for instructional material fee costs.

A list of all instructional and other materials required in a course will be made available for students no later than the first class meeting each term. The list also will be available in the Division Office and the Bookstore. Fees charged by the College are subject to change at the discretion of the Governing Board.

Non-mandatory Fees

Non-mandatory fees are the same whether the student takes day or evening classes, is full-time or part-time, and has resident, nonresident or international residency. Fees are paid at the Student Business Office.

Payment of Fees

All fees must be paid immediately (or committed to be paid) to complete a student's registration. If the registration process is not completed, the student will not be enrolled in classes.

Students must:

- Pay all fees (including any past term fees), or
- enroll in a payment plan, or
- have been awarded financial aid, or
- be sponsored by a third party agency (Veterans, DOR, etc.).

Student Activities Fee

(\$5/optional/collected at time of registration)

This fee provides support to student organizations, student life activities and events and campus department programs including the Associated Students. This fee is authorized by Education Code 70902(b)9, and was approved by the VCCCD Board of Trustees in April 2015. This fee may be waived for any reason up to the drop deadline date by completing and submitting a waiver form in the Student Business Office, located on the 1st floor of Fountain Hall. A credit will be issued to the student waiving this fee.

Student Center Fee

Students of Moorpark College enacted a Student Center fee of \$1.00 per unit, up to a maximum of \$10.00 per student per fiscal year (July 1 to June 30), for the purpose of financing, constructing, expanding, remodeling, refurbishing, and operating a Student Center. The money collected may only be used for this purpose. The fee shall not be charged to a student enrolled in noncredit courses; a student who is a recipient of benefits under Aid to Families with Dependent Children (AFDC) program; a student on the Supplemental Security Income/State Supplementary Program (SSI/SSP); or a student on a General Assistance Program.

Student Parking Fee

- Parking permits are required when classes are in session for all vehicles including those with handicapped parking permits and those attending athletic, theater, dance, music, and other college events, with the exception of VCCCD Board Meetings on campus (all lots) and

athletic events in designated lots. The public will be ticketed if they do not park in designated lots during hours of enforcement.

- Daily parking permits may be purchased for \$3 from parking lot permit dispensers.
- All vehicles must park within a marked stall (CVC 21113a)
- Head-in parking required in all diagonal stalls on campus.
- Ventura County Community College District is not responsible for any theft or loss of property while utilizing parking facilities.
- Unauthorized vehicles parked in designated handicapped spaces not displaying distinguishing placards or license plates for physically disabled persons may be towed away at owner's expense. Towed vehicles may be reclaimed by contacting the Campus Police office or by calling (805) 378-1455. (CVC 22652)

Parking Fees: All students parking a vehicle on the campus must pay the parking fees listed below, regardless of the number of units for which they are enrolled.

There will be strict enforcement of parking regulations requiring students to have parking permits on the first day of the term; there is no "grace period" for obtaining your permit. Semester virtual permits purchased online through the student web portal: MyVCCCD. No paper permits or window stickers will be issued. All students and visitors must register their vehicle license plate when purchasing parking permits.

Parking Fees are Subject to Change at the Discretion of the Governing Board

Vehicle Type	Regular Semester	Summer Semester
Automobile	\$64.00	\$32.00
Automobile (Promise Grant Students)	\$30.00	\$25.00
Motorcycle	\$44.00	\$22.00
Motorcycle (Promise Grant Students)	\$30.00	\$22.00
Single Day	\$3.00	\$3.00

¹ To encourage ridesharing and carpooling, the parking permit fee shall not exceed thirty-six dollars (\$36) per Fall and Spring semesters and fifteen dollars (\$15) per Summer semester for a student who certifies that he or she regularly has two or more passengers commuting to the community college with him or her in the vehicle parked at the community college.

Purchasing Semester Permits: Semester permits are purchased on-line through the student web portal: MyVCCCD. Permits will be delivered by mail to the address provided at the time of purchase. Day use passes are \$3 and can be purchased at machines located in several parking lots on campus. Student semester parking permits are valid only in student lots and can be used on all three campuses. Parking is strictly enforced Monday through Thursday, 7:00am to 12:00am, and Friday, 7:00am to 5:00pm. Auto permits are static vinyl and must be affixed to the inside lower-left corner of the front windshield. Motorcycle permits are adhesive and must be affixed to the front fork of the motorcycle.

Financial Aid Students: Students who receive financial assistance pursuant to any of the programs described in subsection of Education Code §72252(g) shall be exempt from parking fees in excess of thirty dollars (\$30) per semester for one vehicle.

Student Representation Fee

The student representation fee, of \$2 per semester, provides support for students or representatives, including Student Senate of the California Community Colleges (SSCCC), who share positions and viewpoints before city, county, and district governments, and before offices and agencies of the state and federal governments. This fee may be waived during registration.

Textbooks and Supplies

By state law, the College is prohibited from furnishing free textbooks or supplies to students. These items may be purchased in the College Bookstore.

Transcript Fee

Official transcripts are ordered online via Parchment by accessing their ordering site either through the my.vcccd.edu (<http://my.vcccd.edu/>) student portal at the Moorpark College website. Students may order up to two transcripts online free of charge. Costs for transcripts vary based on the delivery method chosen.

Same-day, over-the-counter, official transcript orders can be made in person at Admissions & Records (with a valid photo ID) after payment is made to the Student Business Office on campus for \$15 per transcript. Consult the college website for current pricing of the additional delivery fee and for up-to-date information about requesting your transcripts.

No-cost unofficial transcripts can be printed at My.VCCCD

(https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2Fso%2Fgo.ashx%3FSAMLRequest%3DjVNdb9owFH3vr4jyTr5oMmpBJAb7QGIQQdaHvVSofVMsJXbm67T038906aDShuoXS9mHJ9zfT1F2jYdmfmIHfwuwC0N553bBuJZDia%252Bb2WRFEUSCRtAYlhZD%252F%252FsSZJEJF0K6OYavx3pOscigjaCCUdabWc%252BdvNI%252FX222rzknXjPFJIY4rHk0%252BpUIN6%252BguTmBC7yqWxBIPs%252FS2qzhxHjRajZlvJQchxB5WEg2VxhajZDyKbkdJVizksQkSn851NLmE5kayDnpkDpEUSfmdcmayCmXv%252BKgCioejYxWnIJ%252BF5EI%252BXo9XvYKQfC%252FLYlRs96WTmL%252BFXiiJfQt6D%252FpJMPI5W5%252BNTC8XHmgnQqY0hK6jD86Rn1shz5u6Ahny6vyD1GI4smL3pA6yWhwocxqinYeqXm%252FznpjB4qgo%252FqAU6iR0wUQvg%252FI%252BZedOo54UGamDmG92D74XvLj9NHPbh%252FmrxrDBYnt1BtR7VA90ZwpMycgp%252FDX8IXjR2oHdT51ZljhDmcLRd2e1aaU0cFZu8uNbXmITanJv1T%252FNV1eMV2fvN2fPmZ8j8%253D%26RelayState%3Dhttps%253A%252F%252Fmy.vcccd.edu%252Fapi%252Fcore%252Fsaml_sso).

Refund Policy

Enrollment Fee Refund Policy

- Student must drop classes by the refund deadline on the Student Schedule/Bill from MyVCCCD refund of enrollment fees.
- Application for refunds must be made to the Student Business Office after the class or classes have been dropped.
- Credits/refunds will NOT be authorized for drops or withdrawals occurring after the refund deadline date.
- Refund checks will be mailed by the Ventura County Community College District Office after the Refund Request Form is received and processed at the Student Business Office.
- If payment was made by a credit card the refund will be issued back to the card that was used.
- If payment was made by an approved 3rd party vendor, refunds will be issued back to the vendor.

- Enrollment fee refunds are subject, once a semester, to the withholding of a \$10 Administrative Fee.
- The Refund Request Form (<https://www.moorparkcollege.edu/departments/student-services/student-business-office/>) can be found at <https://www.moorparkcollege.edu/departments/student-services/student-business-office/>.

The following schedule of refunds will be in effect for all students who drop a class or classes or withdraw from college:

Full-semester Length Classes

- In first and second week 100% enrollment fee refund

Short-term Classes and Summer Session

- Withdraw within 10% of class sessions 100% enrollment fee refund

***No refunds are authorized thereafter.

Other (Non-Enrollment) Fee Refund Policy

Audit Fees: are not refundable

Health Center Fee: is only refunded if all classes are dropped for the semester/session within the deadline, regardless of the residency status of the student.

Instructional Materials Fees: are refunded in full when a class requiring the fees is dropped within the stated deadline.

Non-mandatory Fees: are refunded in full when requested within the stated deadline.

Parking Fee: to qualify for a refund of parking fees, students will need to contact the Student Business Office by last day to drop for a refund.

Student Center Fee: refunds may include a pro-rated refund of the Student Center fee. If all classes are dropped, a student may be entitled to a full refund of the Student Center fee, depending on enrollment in prior semester by the withdrawal date.

Registration

Registration

See Appendix XV (p. 617) for details on Enrollment Priority. Register online through the MyVCCCD (my.vcccd.edu (<http://my.vcccd.edu>)) student portal for the earliest and best opportunity to enroll in classes. Registration appointments are posted approximately one month before registration begins. Registration calendars may be viewed through the portal or the college website.

Be sure to attend the first day of class. Instructors may drop students who are registered or waitlisted but fail to attend the first day of class.

- Registration Procedures (p. 478)
- Educational Work Load (p. 480)
- Selective Service Registration (p. 480)
- Courses Open to Enrollment (p. 480)
- Unit Requirements for Benefits and Activities (p. 480)

Registration Procedures

New Students receive enrollment priority after completing an orientation, assessment and a student educational plan. These may be accomplished

in different ways including but not limited to completing the online orientation or attending an in-person session; submitting transcripts of other college work completed and/or other test scores for evaluation; completing a one- or two-semester “abbreviated” educational plan, or developing a comprehensive educational plan that is approved by an academic counselor.

Continuing Students receive enrollment priority based on the number of completed and in-progress degree-applicable units taken at any of the colleges in this district. Transfer units are not used to calculate enrollment priority.

Limitations

- Continuing students who have earned more than 90 units will lose enrollment priority and will register during open registration unless they successfully petition for a waiver that reinstates them to their previous enrollment priority. The petition for reinstatement of enrollment priority is initiated through a counseling appointment.
- Students may petition for reinstatement of registration priority if they are enrolled in a high-unit major or program of study, high-unit transfer major; or are registering for their last semester at the college.
- Continuing students who are placed on academic or progress probation or more serious academic sanction for two consecutive terms will lose enrollment priority and will register during open registration. Students who lose their priority may appeal if they have verifiable extenuating circumstances as defined below; an approved appeal will result in the reinstatement of enrollment priority. The petition to appeal loss of enrollment priority is initiated through a counseling appointment.
- Extenuating circumstances are defined as verifiable cases of accident, illness or other circumstances beyond the student's control. Appeals must be supported by verifiable documentation of circumstances.

Returning Students who have not attended in the past year and have completed no more than 90 units within this district, are in good standing in the Ventura County Community College District, and have completed orientation, assessment and an educational plan will have registration priority over returning students who do not meet these criteria.

Dual Enrollment Students register after other groups per state mandate on the dates specified each term in the registration calendar. Where the district has an MOU with specific high schools that designate them as partners in a “middle college high school” agreement, the students from those high schools will be afforded priority over other dual enrollment students.

Early Priority Registration will be granted to students who are identified as foster youth/former foster youth or Homeless Youth (through age 24); eligible for services through the EOPS, ACCESS (DSPS), Tribal TANF and/or CalWorks; students who are military veterans or active duty service members, and Student Parents providing that:

- All New students in these groups have completed orientation, assessment, and an educational plan (with the sole exception that an ACCESS (DSPS) student may have enrollment priority expressly listed as an accommodation).
- Continuing students who are EOPS, ACCESS (DSPS), CalWORKs, Homeless Youth (through age 24), active duty or military veterans, and Student Parents are in good academic standing, and have not earned more than 90 degree applicable units in the district.

Appeals

Students who have lost registration priority due to having more than 90 earned degree-applicable units, or for being on probation for two consecutive semesters or dismissal, may appeal for reinstatement of their priority due to extenuating circumstance. The appeal must be supported by verifiable extenuating circumstances. See (Appendix XV (p. 617))

- Enrollment Priorities for more detailed information, or contact the Counseling Office.

Prerequisites and Corequisites

All course **prerequisites** are strictly enforced at registration. Students must have completed the prerequisite course at this college with a grade of A, B, C or P, or be currently enrolled in the prerequisite class at one of the Ventura County Community College District colleges, or have presented external transcripts to Counseling and received prerequisite clearance.

Students who do not meet a course prerequisite through college coursework as evidenced on a college transcript may be eligible to challenge the prerequisite requirement. Challenge petitions must be submitted and approved before registration can occur. Consult the Counseling Office for more information about the challenge requirements and process.

Corequisites require that a student register in both of the linked classes during the same semester. Both classes must be registered at the same time, and waitlisting is not allowed for corequisite courses.

Late Registration and Program Adjustment begins on the first day of the semester or summer session, and on the first day of instruction in short-term classes.

Registration into a closed class may be accomplished through the use of waitlist options or add authorization codes. The waitlist option is available for most full semester classes through the end of the first week of the semester. Add authorization codes are available beginning the second week of the semester. Summer session procedures may differ.

Waitlisted students are captured in chronological order based on the date they register for the waitlist, and are automatically registered into open seats in that order. Email notification is sent confirming the registration. Students who have not received a confirming email by the day of the first class meeting must attend class for further direction from the instructor.

Waitlists

Registration into a Closed Class/Waitlists may be accomplished through the use of waitlist options or add authorization codes. The waitlist option is available for most full semester classes through the end of the first week of the semester. Add authorization codes are available beginning the second week of the semester. Summer session procedures may differ.

Waitlisted students are captured in chronological order based on the date they register for the waitlist, and are automatically registered into open seats in that order. Email notification is sent confirming the registration. Students who have not received a confirming email by the day of the first class meeting must attend class for further direction from the instructor.

Important Details about Waitlists

- All course prerequisites are strictly enforced at registration. Students must have completed the prerequisite course at this college with a grade of A, B, C or P, or be currently enrolled in the prerequisite class at one of the Ventura County Community College District colleges,

or must have presented external transcripts to the Counseling Office and received prerequisite clearance.

- Students who do not meet a course prerequisite through college coursework as evidenced on a college transcript may be eligible to challenge the prerequisite requirement. Challenge petitions must be submitted and approved before registration can occur. Consult the Counseling Office for more information about the challenge requirements and process at the Counseling page of the Moorpark College website.
- Waitlisting is not allowed for corequisite courses. Corequisites require that a student register in both of the linked classes during the same semester.
- Students may not exceed the maximum allowable number of units including the waitlisted course (19.5). Requests for unit overload must be approved by a counselor and filed with the Admissions & Records Office.
- Students may not exceed the maximum allowable number of repeats for any class.
- Students will be informed if the waitlist is full.
- Fees will be assessed when a student is moved from the waitlist and registered in the class (and when Fall fee assessment begins).
- If students wish to remove themselves from a waitlist they may do so by activating the drop code function on their MyVCCCD account.
- Instructors may drop students who are registered or waitlisted but fail to attend the first day of class.
- It is the student's responsibility to drop classes they do not intend to complete. To receive a full refund, the student must drop the course by the refund deadline. Otherwise, the student will be responsible for paying the fees for the class.

Educational Work Load

Student Educational Work Load

A student's educational work load generally consists of fifteen (15) units of work per semester in order to make normal progress towards the Associates Degree and/or transfer requirements. For students receiving a Cal Grant award, note that a Cal Grant award is limited to four total years of payment.

Students desiring to take an overload of more than 19.5 units but less than twenty-two (22), in fall and spring terms, must have a counselor's approval. Students desiring to take twenty-two (22) units or more must have the approval of the appropriate Dean or designee in addition to the counselor's approval.

Students desiring to take an overload of more than 12 units and less than 15 units, in summer term, must have a counselor's approval. Students desiring to take more than 15 units must have the approval of the appropriate Dean or designee in addition to the counselor's approval.

Full-Time Student - A student is defined as full-time if carrying 12 or more units in a regular Fall or Spring semester or 4 units in a summer session.

Students, especially those who work or participate in extracurricular activities, should consider the following guidelines for planning their courses and unit load:

Units	Class/Study Hrs Per Week	Work/Extra-Curricular Hrs Per Week
15 or more	30-36	0-8
12-14.5	24-29	8-15
9-11.5	18-24	15-20
6-8.5	12-18	20-30
5.5 or fewer	6-12	30-40

Selective Service Registration

Selective Service Registration

The colleges of the Ventura County Community College District, in accordance with AB 397 added by statutes 1997, c. 575, E.C.s 66500 & 69400, is alerting all male applicants for admission who are at least 18 years of age and born after December 31, 1959 to be aware of their obligation to register with the Selective Service. In order to receive Federal student aid, you must be registered with the Selective Service. For more information, refer to: www.sss.gov (<http://www.sss.gov/>).

Courses Open to Enrollment

Courses and Enrollment

Each course offered by the Ventura County Community College District and its colleges is open to enrollment and participation by any person who has been admitted to the College and who meets the prerequisites to the class or program, unless specifically exempted by statute.

Unit Requirements for Benefits and Activities

To qualify for certain benefits and activities, minimum unit requirements must be maintained, as follows:

Veteran and war orphan benefits under GI Bill[®]

Subsistence payments vary depending on the Chapter of benefits and the amount of units enrolled. Generally payments are prorated for a non-full time student. Summer enrollment status is calculated differently and the payment amounts can be confirmed with VA by calling 1-888-442-4551.

Requirement	Unit
Automobile insurance discounts and dependent medical insurance	12 units
Student Loan deferments (Half-time required)	6 units or greater
Financial Aid Enrollment Status	12 units or greater for full-time
	9 to 11.5 units for three quarter time
	6 to 8.5 units for half-time
	0.5 to 5.5 units for less than half-time
EOPS Services	12 units
Athletic Eligibility	12 units
Student Government	6 units for major offices
	3 units for council members
Student Employment	12 units (generally)

6 units or less if eligible for
CalWORKs, ACCESS, EOPS, or
Federal Work-study funds

Residency Requirements

The determination of legal California residence is a complex matter. Students will be required to present various kinds of documentation for purposes of the final residency determination. All questions as to legal residence and the exceptions allowed under California law shall be directed to the Admissions & Records Office. The right of a student to attend any public community college in California is conditioned by certain residency qualifications set forth in the California Education Code. Residence determination is based on state and federal law, and is subject to change without prior notification.

California Residents

To qualify as a California resident, a student must have legally resided in California for one year and one day prior to the beginning of the semester he or she is planning to attend and must have taken actions that express intent to establish California residence.

Students who have lived in California for more than one year but less than two years will be asked to show proof of legal California residence. The burden of proof lies with the student, who must present documentation of both physical presence in the state for at least one year and one day and intent to establish permanent California residence. Failure to present such proofs will result in a non-resident classification for admission and tuition purposes. A list of acceptable documents is available on the college website and from the Admissions & Records Office.

Non-citizens may be eligible to establish California residency if allowed under the terms of his/her citizenship/immigration status and upon presentation of acceptable residency documentation. The student will initially be classified as a nonresident and required to present the following items at the Admissions & Records Office:

- Immigration Documentation if applicable
- Documentation that verifies that the student has resided in California for one year and one day preceding the first day of the semester, and that the student has taken actions consistent with the intent to establish California residency.

Nonresident Students

A nonresident is a student who has not lived in California continuously for one year and one day prior to the beginning of the semester he or she is planning to attend, or who is unable to present proof of intent to establish permanent California residency, or who is not eligible to establish residency. Students classified as nonresidents shall pay non-resident tuition fees in addition to mandatory enrollment and health fees. Conduct inconsistent with a claim for California residence includes but is not limited to:

- Being an actively registered voter in another state
- Petitioning for divorce as a resident of another state
- Attending an out-of-state educational institution as a resident of that state
- Declaring nonresident status for California state income tax purposes
- Maintaining a valid driver's license or registered vehicle in another state

Legal intent to establish residency in California requires the student take actions that carry an expression of intent to make California their primary and permanent state of residence. Intent can be manifested in many ways, including but not limited to filing California taxes as a resident, being a registered California voter, registering vehicles in California, and buying residential property in California (and living here).

U.S. citizens or permanent residents who previously held California residency and are returning to the state after an absence, and non-citizens without lawful immigration status shall be classified as non-residents but may be exempted from payment of non-resident tuition pursuant to AB 540 provided they certify that they meet all of the four requirements:

1. The student must have:
 - Attended a combination of high school, adult school, and California Community College for the equivalent of three years or more,
2. The student must have:
 - Graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or California High School Proficiency exam), or
 - Completed an associate degree from a California Community College, or
 - Completed the minimum requirements at a California Community College for transfer to the California State University or the University of California, and
3. The student must register as an entering student at, or current enrollment at, an accredited institution of higher education in California, and
4. The student must file an affidavit with the college stating that if the student is a non-citizen without current or valid immigration status, the student has filed an application to legalize immigration status, or will file an application as soon as the student is eligible to do so.

Submission of additional verifying documentation may be required by the college to verify the eligibility of the exemption requirements (e.g. high school transcripts or a copy of your elementary and middle school transcripts, as relevant, in a sealed envelope).

Students who are nonimmigrants, other than those with T or U visa status, [for example, those who hold F (student) visas, B (visitor) visas, etc.] are not eligible for this exemption.

A year's equivalence at a California Community College is a minimum of 24-semester units of credit or 36 quarter units of credit. For noncredit courses, a year's attendance is a minimum of 420 hours, 210 hours for a semester, and 140 hours a quarter.

Full-time attendance at a California adult school (established by a county office of education, a unified school district or high school district, or the Department of Corrections and Rehabilitation) means a minimum of 420 class hours of attendance for each school year in classes or courses.

Dual Enrollees (concurrently enrolled K-12 students) determined to be nonresidents may be admitted and classified as nonresidents but exempt from paying nonresident tuition per California Ed. Code, Section 76141. See Dual Enrollment/Admission of Minors section of this catalog for more information.

Nonresident students who are U.S. citizens and who reside in a foreign country will be admitted and classified as nonresidents but exempted from

payment of nonresident tuition provided they meet all of the following requirements:

- Demonstrate a financial need for the exemption.
- Has a parent or guardian who has been deported or was permitted to depart voluntarily under the Federal Immigration and Nationality Act.
- Moved abroad as a result of the deportation or voluntary departure.
- Lived in California immediately before moving abroad. Attended a public or private secondary school in California for three or more years.
- Upon enrollment, will be in his or her first academic year as a matriculated student in California public higher education.
- Will be living in California and will file an affidavit with the community college stating that he or she intends to establish residency in California as soon as possible.
- Documentation shall be provided by the student as required by the statute as specified in Education Code, section 76140(a)(5).
- Students receiving this exemption do not receive resident status for the purpose of tuition or financial aid. Rather, they are exempt from nonresident tuition under this law. Application for this exemption is initiated at the Admissions and Records Office on the student's primary campus.

Education Code section 68075.6 grants an immediate nonresident tuition fee exemption to eligible Special Immigrant Visa (SIV) holders and refugee students who settled in California upon entering the United States. This exemption is granted for one year from the date the student settled in California upon entering the United States. Contact the Admissions and Records Office for additional information on this exemption.

Reclassification of Residence Status

Students who are admitted as nonresidents must petition for reclassification to California resident status. The petition process includes the completion of a Residence Reclassification Request form and the submission of acceptable documentation to support a claim that the student has met the requirements for physical presence and intent to establish legal residence in California. The physical presence requirement is one year of living in California. Students must show proof that California has been their primary state of residence, excluding vacations, for one year and one day prior to the beginning of the term for which reclassification is requested.

Request for Reclassification may be denied if the student:

- Resides in California solely for educational purposes.
- Possesses a driver's license or vehicle registration or voter registration or selective service registration from a state other than California; such items constitute maintaining residence in another state.
- Is claimed as a dependent on out-of-state tax returns (e.g., by parents living in another state).
- Other regulations and restrictions apply that may affect the determination of residence status.

Questions should be referred to the Admissions & Records Office.

Military Personnel and Dependents

Active duty military personnel and their dependents, military veterans and their dependents are subject to the same criteria and regulations regarding the establishment of California residency as other nonresident students.

The information provided herein refers to the assignment of California residency based on active-duty or discharged veteran status solely for the purposes of determining the tuition and fees for eligible service members, former service members, and their dependents.

A student who is a member of the Armed Forces of the United States stationed in this state (except a service member assigned for educational purposes to a state-supported institution of higher education), or a student who is a dependent (natural or adopted child, stepchild, or spouse) of a member of the Armed Forces of the United States stationed in this state on active duty is entitled to resident classification only for the purpose of determining the amount of tuition and fees.

If that service member is subsequently transferred out of California on military orders but continues to serve in the U.S. Armed Forces, or is subsequently retired from military service, neither the service member nor his or her dependent shall lose resident classification for tuition purposes so long as he or she remains continuously enrolled at the institution.

Military Veterans

A student who was a member of the Armed Forces of the United States stationed in this state on active duty for more than one year immediately prior to being discharged shall be exempt from paying nonresident tuition for up to one year if he or she files an affidavit with the community college stating that he or she intends to establish residency in California as soon as possible.

The one year exemption provided in paragraph (1) shall be used while the student lives in this state and within two years of being discharged.

A former member of the Armed Forces of the United States who received a dishonorable or bad conduct discharge shall not be eligible for an exemption pursuant to this section.

Veterans Access, Choice, and Accountability Act (VACA)

In accordance with Education Code Section 68075.5(c), a full exemption from the nonresident fee for all students verified to be "covered individuals" per the criteria listed below and that qualify to use Montgomery GI Bill®-Active Duty Post-9/11 GI Bill® education benefits or Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapters 30, 31 and 33, respectively, of Title 38, U.S. Code) while living in California will be eligible for this exemption. A "covered individual" is defined in the VACA Act as:

1. A Veteran who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of discharge from a period of active duty service of 90 days or more.
2. An individual eligible for transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active duty service of 90 days or more.

3. An individual eligible for transferred Post-9/11 G.I. Bill® benefits while the transferor is on active duty who resides (lives) in California (regardless of his/her formal state of residence).
4. An individual eligible for benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI Bill® benefits to the children and surviving spouses of service members who died in the line of duty while on active duty) who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence).
5. An individual eligible for rehabilitation under 38 U.S. Code § 3102 pursuing a course of education with education assistance from the Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapter 31) education benefits program.
6. A student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as continuous enrollment is maintained (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees as described in the updated fee policy described below.

Students eligible for VA education benefits must provide a "Certificate of Eligibility" (COE) or the Authorization of Entrance into Rehabilitation and Certification (Chapter 31 Referral) by the VA confirming the approved education benefits for the veteran or eligible dependent to basic educational assistance under chapters 30, 31 and 33 of title 38, U.S. Code).

The DD Form 214, Certificate of Release or Discharge from Active Duty, generally referred to as a "DD 214", shows the effective date of the veteran's discharge from active service and may also need to be submitted to assist with confirming the "covered individual" status.

G.I. Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits (<https://www.benefits.va.gov/gibill/>) offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill> (<https://www.benefits.va.gov/gibill/>).

International Students

Moorpark College is authorized under Federal law to enroll nonimmigrant students. International students (F-1 Visa) and persons who hold other nonimmigrant visas are considered citizens and residents of another country. Eligibility for admission is determined by the type and current status of the visa. Proof of current visa status must be submitted to determine this eligibility. Contact the International Student Program (<https://www.moorparkcollege.edu/departments/student-services/isp/>) for more information via email: mcinternational@vcccd.edu

If eligible for admission, International Students are required to pay nonresident tuition (\$397 per unit) and Foreign Student Capital Outlay Fees (\$15 per unit), in addition to the mandatory enrollment fees (\$46 per unit), health fees (\$26 per semester), student center fees (\$1 per unit not to exceed \$10 per term), student representation fees (\$2 per term), and student activities fee (optional \$5 per term).

International students are required to purchase the insurance plan approved by the Ventura County Community College District which meets the minimum school requirements. Proof of Health Insurance needs to be provided to the campus during the first month of classes in order for students to have their F-1 Status updated in the USCIS/SEVP database.

Health insurance waiver requests will be considered on a case-by-case basis and must meet the minimum requirements.

F-1 Students attending Moorpark College are required by USCIS/SEVP to maintain 12 or more units per semester. This means students must enroll in and complete 12 units each semester. Only 3 units during each semester may be fully online. F-1 Students must also maintain a 2.0 GPA at all times. Falling below the GPA minimum requirement may result in the termination of the student's F1 visa status at the college. Under extenuating circumstances, USCIS/SEVP allows for the student to have a Reduced Course Load (RCL). Authorization for reduced course load will be given only in limited circumstances, as specified by federal regulations, and authorization from the International Students Office is required. When a student has violated their F-1 visa status, the student must apply to the Department of Homeland Security for reinstatement. Until the student is reinstated, the student's ability to travel, work, or transfer may be impeded.

Permission to Work (F-1 Visa only): After the successful completion of one full academic semester, international students may work up to a maximum of 20 hours a week on-campus during a full semester, and up to 30 hours a week during the summer term. Students must go through the normal competitive hiring process for student workers. After the successful completion of the first full academic year, international students may request permission to work off-campus due to financial hardship. This request needs to be approved by the DSO and USCIS. Contact the International Students Program for information regarding potential off-campus employment – mcinternational@vcccd.edu.

International Student Admission Procedures

After applying to the college as described in the Admissions Procedures catalog section above, international students must submit all of the following documents for evaluation to the International Student Office:

- International Student Supplemental Application
- Proof of English Proficiency
- Proof of High School Completion or Equivalent, i.e., certificate of completion, diploma. Transcripts must be in English
 - Student-Athletes will need to submit official proof of high school completion, in English, to the athletics department by the first week of class.
- Official College or University Transcripts from all schools previously attended must be translated into English for submission. College or University coursework and translation must also be performed by a school-approved evaluation service.
- An official bank statement or affidavit of support from a sponsor, showing proof of sufficient financial support to pay tuition, fees, and living expenses for one academic year. All bank verifications should indicate U.S. currency and be dated within 6 months of the term start date. This cost is estimated to be \$27,000 based on the geographical area of the college.

In order to attend classes, international students should complete the following:

- Attend an orientation session for new international students, including academic counseling.

- Submit a copy of the I-94 printout and any previous I-20's issued by other schools.

Concurrent Students: F-1 Visa holders who wish to concurrently enroll in a class at Moorpark College while attending another U.S. school will apply to the college as described in the Admissions Procedures catalog section. After receiving the acceptance email with a student ID number and MyVCCCD student portal link, concurrent enrollees will submit to the International Student Program a copy of their current I-20 (pages 1 and 2), copy of passport, I-94, and a permission letter from the Designated School Official of the other U.S. school that issued the current I-20 allowing the student to attend classes concurrently. During the summer the permission letter is not needed as summer is not a mandatory semester.

Transfer Students: In addition to the admissions procedures listed above, F-1 students transferring from a school within the United States will submit a "Transfer-In Form" to be filled out by the Designated School Official (DSO) that issued the current I-20. Contact the International Students Program for information – mcinternational@vcccd.edu.

The International Student Program (<https://www.moorparkcollege.edu/departments/student-services/isp/>) is a comprehensive support program. For more information on student life, community information, and the program itself, please visit the International Student Program (<https://www.moorparkcollege.edu/departments/student-services/isp/>) website.

Student Learning Outcomes:

1. Improve their English skills.
2. Understand their F1 guidelines.
3. Form friendships with other students.

Transcripts

Transcript Requirements

All new, continuing, and returning students are encouraged to submit official transcripts from all colleges and universities they have attended. High school transcripts are not required for admission to the college. *Students do not need to submit transcripts from Oxnard and Ventura Colleges.*

The transcripts should be directed to:

Moorpark College

Attn: Admissions & Records Office

7075 Campus Road

Moorpark, CA 93021

Students are encouraged to have their transcripts submitted to Moorpark College before enrolling for their first semester, to prevent delays in their registration of courses with prerequisites.

All transcripts submitted to Moorpark College become the property of the college and copies cannot be forwarded elsewhere or released to the student. These transfer records may be used by authorized college personnel only.

Official transcripts are required for verification that students have met degree, certificate, or prerequisite requirements with courses from other schools. Special programs with specific requirements such as nursing,

athletics, and financial aid may require a student to submit all high school and college transcripts to verify eligibility.

The College is not required to keep external transcripts. Therefore, students should be aware that records are periodically purged and external transcripts are destroyed.

Acceptance of Transfer Coursework From Regionally Accredited Colleges and Universities

Institutions must be regionally accredited by one of the following accrediting bodies:

- Middle States Commission on Higher Education
- New England Commission of Higher Education
- The New England Association of Schools and Colleges, Committee on Technical and Career Institutions
- Higher Learning Commission
- Northwest Commission on Colleges and Universities
- Southern Association of Colleges and Schools, Commission on Colleges
- Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges.
- WASC Senior College and University Commission.

Coursework presented on official transcripts from regionally accredited colleges and universities will normally be granted lower division credit by Moorpark College. Exceptions may apply. Students seeking exception must schedule an appointment to see a college counselor.

All transcripts submitted become the property of the College, and copies cannot be forwarded elsewhere or released to the student. These transfer records may be used by authorized College personnel only.

All transfer coursework is evaluated based upon the current information and practices specified in the Accredited Institutions of Postsecondary Education by the American Council on Education. Students transferring to colleges of the Ventura County Community College District are required to declare all previous college attendance. Failure to provide complete information may result in dismissal from the Ventura County Community Colleges.

From Foreign Colleges and Universities

Students transferring to the Ventura County Community Colleges from foreign colleges or universities must have their transcripts translated and evaluated as being equivalent to a regionally accredited institution by one of the member agencies of the National Association of Credentials Evaluation Services or one approved by the California Commission on Teacher Credentialing. Evaluations from other professional credentials evaluation services will be reviewed for acceptability on a case-by-case basis. The evaluation must be a detailed or comprehensive evaluation that includes course-by-course descriptions, unit values and/or grade point average, and identification of lower and upper division courses. Evaluations must be mailed directly to Moorpark College from the evaluation service. Contact the Moorpark College Counseling Department for more information regarding credential evaluation criteria.

Completed coursework will be considered for lower division unit credit only. However, foreign coursework cannot be applied to CSU General

Education Breadth or IGETC (except Area 6) certification unless the foreign institution has U.S. regional accreditation. The individual CSU campus may opt to give students credit for foreign coursework, but community colleges do not have that prerogative. Requests for equivalent Moorpark College course credit are evaluated on an individual basis by a counselor. This review is based upon the recommendations of the transcript evaluation service and by the appropriate college discipline.

Credit for Military Service

Credit for Military Service

The colleges of the Ventura County Community College District will recognize and grant credit to service personnel for formal educational training completed in the United States armed forces provided such credit is not a duplication of work taken previously.

Service personnel may be allowed credit for formal service school courses offered by the United States military service recommended in the Guide to the Evaluation of Educational Experiences in the armed services of the American Council on Education. The credit allowed will be based on the recommendations specified in the Guide.

Service personnel may be allowed full advanced standing credit for college-level courses completed under the auspices of the Defense Activity for Nontraditional Education Support (DANTES) or the United States Armed Forces Institute (USAFI) as recommended in the Guide to the Evaluation of Educational Experiences in the Armed Services of the American Council on Education. Such credit will be treated in the same manner and under the same policies as allowing credit from regionally accredited colleges and universities.

Any work completed at a regionally accredited college or university by service personnel while in military service and for which the college or university issues a regular transcript showing the credits allowable toward its own degrees, will be allowed advanced standing credit toward the associate degree in the same manner as if the student had pursued the courses as a civilian.

Service personnel should be aware that other colleges and universities may have different policies concerning credit for military educational training. There is no assurance that the granting of these units by the colleges of this district will be accepted by other institutions of higher education. Students must submit an official transcript of military coursework to the Admissions & Records Office for evaluation.

Requests for Transcripts

Transcript Requests

Official transcripts are ordered online either through the my.vcccd.edu student portal or on the transcript information page on the Moorpark College website. Students may order up to two electronic transcripts online free of charge. Costs for transcripts vary based upon the delivery method chosen. Consult the college website for up-to-date information before you request transcripts.

Same day, over the counter, official transcript orders can be made in person at the Admissions & Records Office (with a valid photo ID) after payment is made to the campus Student Business Office for \$15 per transcript.

Consult the college website (<https://www.moorparkcollege.edu/transcripts/>) for current pricing of the additional delivery fee and for up to date information about requesting your transcripts.

Students must present valid photo ID to receive transcripts.

No cost unofficial transcripts can be printed at MyVCCCD (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2Fso%2Fgo.ashx%3FSAAMLRequest%3DjVPBbulwEL33K6LcSYIXEFgQiYV2F4mFCNle9IK59lAsJXbW47T072sbKqi0RfUj0%252FWkB7E0WHulJlw9Ukbo2imqFEqlgNSC2n2%252BmfJSVJRhujrea6ij%252BRnMYlHgrtfKkXwSr1e3y%252FWvxepxKAZiR8igN3jKBBGk3x%252BMOB9BbyQEYSwDxkfDYU944gMYdBqT2EkGlCQWFgotU9YVM0l6Wa9DumWV%252FeFZxSVlTKiHV8%252FV4T0cQ0t9lWXS9bb0EtOP0D0tsK3BbMG8SA73m%252BXZSP124YE1MuXaQ0o7%252BugdxbkTiqKxL9CQ1%252BTfpl7TS9JZpqErF2%252BVuo%252B3OnTc3s1zm7STdUpOjsApS2ChvgcichT0d4plWIX2cGmIVJbE0LcZR%252Bevy0cSDC%252FrnWWDjYaKbrhbmJfkZWYNyegp%252FDX8JnlVuoDezyqzvHKfc4Vy7c51Ub4YcK3L1dGubMa2NPTfqv%252BNF1esV2fvNxffkz5e8%253D%26RelayState%3Dhttps%253A%252F%252Fmy.vcccd.edu%252Fapi%252Fcore%252Fsaml_sso)

Payment methods include cash, check, Visa, MasterCard, American Express and Discover cards. Contact the Student Business Office for credit card payments.

Academic Policies

Academic Policies

- Attendance (p. 485)
- Grades (p. 486)
- Auditing Classes (p. 489)
- Withdrawal (p. 490)
- Course Repetition (p. 491)
- Academic and Progress Notice, Dismissal, and Readmission (p. 491)
- Academic Dishonesty (p. 491)
- Dean's List and Honors (p. 492)
- Use of Technology (p. 492)

Attendance

All Students, both registered and on the waitlist, are expected to attend the first class meeting. Instructors may drop all registered and waitlisted students who do not attend the first day of class and those who quit attending prior to the census date for each class. They may also drop registered students who quit attending after the census deadline but before the final drop deadline for each class. Students are ultimately responsible for dropping their classes and withdrawing from the college, and should initiate the drop themselves to meet the deadlines and avoid improper fee assessments.

All students admitted to the colleges of the Ventura County Community College District are expected to attend classes regularly, both because continuity of attendance is necessary to the individual and group progress in any class, and because financial support of the college is dependent upon student attendance. Absence for any reason does not relieve the student from the responsibility of completing all class requirements.

Additionally, it is the student's responsibility to become aware of the attendance and absence policies of the instructor for each class in which

they are enrolled at the beginning of the semester. When a student's absences exceed 1/9 of the total class contact hours for the session (e.g. absence from the equivalent of two weeks of a regular semester-long class), the instructor may drop the student from the class and record a grade in accordance with the policy for dropping a course.

Distance Education Drop Policy

For Distance Education classes, specifically, those that are fully online, the drop policies of the individual instructor (as stated in the syllabus) may vary but are based upon the following:

- Students are expected to attend the online class regularly, for a minimum number of hours and/or complete a minimum number of assignments or quizzes as determined by the instructor.
- Students enrolled in online classes must regularly log in and actively participate or they may be considered non-participatory and be dropped.
- Specific assignments within an online course can act as attendance or student activity indicators. If the assignment or activity is not completed by a given date, then a student is considered inactive and may be dropped. Attendance assignments or student activity indicators will be determined by individual instructors.
- Attendance assignments or student activity indicators must be clearly defined in the course syllabus and fall into one of the following categories:
 - a. Any assignment given before the census or drop dates.
 - b. Assignments or activities indicating that the student has begun to participate in the online class.
- Completion of assignments and activities by due dates.
- Although it is the responsibility of the student to officially withdraw from a class, the instructor has the authority to drop a student for lack of active participation. The instructor is not required to notify the student after having provided students with the drop policy in the course syllabus.

Regular Substantive Interaction Policy

In a distance education class, "regular substantive interaction" refers to meaningful and frequent interaction between the instructor and their students, and among the students themselves, in the district-provided Learning Management System (LMS).

"Substantive interaction" between instructor and students is achieved through regular communication between the two parties. As in a face-to-face course, the instructor and their students must be able to initiate and participate in student discussions (or the equivalent) in an online environment via a variety of modalities in the district-provided Learning Management System (LMS). The instructor must regularly monitor and moderate any student assignments or activities in the online classroom in which students interact with each other. The instructor must be available to answer students' questions about both the material and the course itself in an efficient and timely manner. The instructor must also provide regular and timely feedback on, and assessment of, student work. For example, the instructor should respond to students' emails within the instructor's stated availability contained in the syllabus; the instructor should provide feedback or grades on assignments within a week or within the instructor's stated availability contained in the syllabus. In the context of a Distance Education (DE) course, the instructor must spend approximately as much time on these interactions as they would for a face-to-face course.

The modes that a DE instructor can use to create regular effective contact are almost limitless but should be easily accessible for the students and, when in question, verifiable. "Substantive interaction" includes teaching, learning & assessment consistent with the content **AND at least two of the following**:

- Direct Instruction
- Responding to questions
- Facilitating group discussions
- Other activities approved by the institution or accreditation agency

The use of the district-provided LMS provides both accessibility and verifiability. The district-provided LMS and synchronous technologies include online chat (scheduled or unscheduled), telephone contact, video conferencing, virtual field trips, virtual meetings, or online presentation platforms such as Zoom. Asynchronous technologies include email and other correspondence, discussion forums or boards, class announcements via an LMS homepage, websites, blogs, podcasts, voicemail, SMS/text messaging, or e-lectures. Neither of these lists is exhaustive, as there are always new student learning technologies available at any given time. Any accessible medium (in compliance with Section 508 and the CCCCO Distance Learning Access Guidelines) is acceptable for facilitating regular substantive interaction.

Grading System and Practices

All course work, not just work that fulfills the requirements for associate degrees, certificates, diplomas, licenses, or baccalaureate-level work, is graded based on board policy.

Units of Credit

The Carnegie unit formula applies to all credit courses offered by the College, whether or not applicable to the associate degree. "One credit hour of community college work (one unit of credit) requires a minimum of 48 hours of lecture, study, or laboratory work at colleges operating on the semester system."

The colleges of the Ventura County Community College District base its semester unit on one lecture class period of 50 minutes each week of a minimum 16-week semester. For practical purposes, the following terms are synonymous: unit, semester unit, semester hours, credit, credit hour.

For purposes of sections dealing with standards for probation and dismissal, all units attempted means all units of credit for which the student was enrolled in any college or university, regardless of whether the student completed the courses or received any credit or grade.

Grades

Letter Grading Scale

Courses are graded pursuant to the grading system established by Title V, Section 55023. Grades from a grading scale shall be averaged on the basis of the point equivalence to determine a student's grade point average. The highest grade shall receive four points, and the lowest grade shall receive no point, using the following evaluative symbols:

Evaluative Symbols

Grade	Description
A	Excellent (4 points per semester unit)
B	Good (3 points per semester unit)

C	Satisfactory (2 points per semester unit)
D	Less than satisfactory (1 point per semester unit)
F	Failing (0 point per semester unit)
P	Pass, at least satisfactory (units awarded not counted in GPA. Replaced CR effective Fall 2009); used to denote "passed with credit" when no letter grade is given. Credit is assigned for work equivalent to a letter grade of "C" or better
NP	No Pass, less than satisfactory, or failing (units not counted in GPA; replaced NC effective Fall 2009)
SP	Satisfactory Progress towards completion of the course (Used for noncredit courses only and is not supplanted by any other symbol.)
CRE	Credit by Exam (units awarded not counted in GPA; Effective Summer 2015 receive a letter grade)

Non-Evaluative Symbols

The District Governing Board has authorized the use of the non-evaluative symbols "I," "IP," "RD," "W," "MW," and "EW" defined as follows:

I - Incomplete

Students who are at the end of a term and have failed to complete the required academic work of a course because of unforeseeable, emergency, and justifiable reasons may receive a symbol "I" (Incomplete) on their records.

The conditions for receiving a letter grade and for the removal of the "I" must be stated by the instructor in a written record which must also state the grade to be assigned in lieu of the removal of the "I." This record must be given to the student and a copy is to be placed on file with Admissions & Records until the conditions are met (the "I" is made up) or the time limit is passed.

A final grade shall be assigned when the work stipulated has been completed and evaluated, or when the time limit for completing the work has passed. The "I" may be made up no later than one year following the end of the term for which it was assigned. The "I" symbol shall not be used in calculating units attempted or for grade point averages.

IP – In Progress

The "IP" symbol shall be used only in those courses that extend beyond the normal end of an academic term. It indicates that work is "in progress," but that assignment of an evaluative symbol (grade) must await its completion. The appropriate evaluative symbol (grade) and unit credit shall be assigned and replace the IP symbol once the course is completed. The "IP" shall not be used in calculating grade point averages.

RD - Report Delayed

The "RD" symbol may be assigned by the Registrar only. It is to be used when there is a delay in reporting the grade of a student due to circumstances beyond the control of the student. It is a temporary notation

to be replaced by a permanent symbol as soon as possible. "RD" shall not be used in calculating grade point averages.

W - Withdrawal

Withdrawing from semester-length classes: Students may withdraw from full semester-length classes through the end of the 14th week. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the end of the 14th week. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after the end of the 14th week will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information.

Withdrawing from short-term classes: Students may withdraw from short-term classes through 75% of the total number of class meetings. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the 75% deadline. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after 75% of class meetings will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information. **Limitations on withdrawal exist.** See section on "Withdrawal from Class" in this catalog.

MW - Military Withdrawal

Military withdrawal occurs when a student on active or reserve status in the United States military or National Guard receives orders compelling a withdrawal from courses. Upon verification of such orders, the military withdrawal symbol "MW" shall be assigned to all courses affected by the military withdrawal.

Students requesting military withdrawal must present a petition for withdrawal and a copy of the military orders, or other acceptable documentation, verifying the dates and location of military assignment that compelled or compels withdrawal from classes. Military withdrawal may be requested at any time upon the student's return to college.

A grade of "MW" shall be recorded on the permanent academic record upon approval of petition for military withdrawal. An "MW" can be approved at any point in time. It is no longer restricted to after the no "W" deadline. MW grades shall not be counted as one of the three enrollment attempts allowed to achieve a standard (passing) grade of C/P or better, or in the calculation of a student's academic progress for the determination of academic standing.

EW – Excused Withdrawal

An "EW" symbol may be requested by the student at any time during the semester and no later than the date when the district/college policy allows a grade change. Excused Withdrawal shall not be counted in progress probation or dismissal calculations nor shall it be counted towards the permitted number of withdrawals or counted as an enrollment attempt. The financial aid of a student may be affected depending on individual circumstance. A student should consult with the financial aid staff regarding any impact.

An EW is acceptable when a student withdraws from a course(s) due to extenuating circumstances beyond their control.

"Extenuating circumstances" means cases of accidents, illnesses, or other circumstances beyond the control of the student. Colleges shall proactively engage with the student or their representative to identify available college support services that may mitigate the extenuating circumstances and prevent withdrawal. If mitigation efforts are unsuccessful, the student shall receive the excused withdrawal symbol ("EW") on their transcript. Students shall not be denied an excused withdrawal due to a college's inability to respond to the petition or to provide sufficient assistance to mitigate the student's circumstances.

An excused withdrawal shall be assigned if a determination is made that the student withdrew from a course due to unlawful discrimination or retaliation.

An excused withdrawal shall be assigned if a student withdraws from a course due to an extraordinary condition under section 58509.

A student may request to use an EW for only one course or all courses in a term depending on the reason for the request.

Scholastic Standing and Achievement

Scholastic standing is based on a student's work measured quantitatively in semester units and qualitatively in letter grades. This relationship is expressed as a numerical grade point average.

To illustrate the calculation of a grade point average, a student who earns a grade of A in three units, B in three units, C in three units, D in three units, F in two units, and CR in two units, would have a grade point average of 2.14. The computation is shown in the next column:

Grade	Units	X	Grade Value	Total Grade Points
A	3		4	12
B	3		3	9
C	3		2	6
D	3		1	3
F	2		0	0
Total	14			30
CR	2		0	0

30 ÷ 14 = 2.14 Grade Point Average

In calculating a student's degree-applicable grade point average, grades earned in nondegree courses shall not be included.

Availability of Semester Grades

Grades for each semester are generally available within 24 hours of each instructor submitting his/her grades. Students may access their grades through their portal at MyVCCCD (https://account.vcccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2Fso%2Fgo.ashx%3FSAMLRequest%3DjVNNb%252BlwEL33V0S5kw9Ko2BBJBb2A4mFCNI97KWaOEOxlnhZj9PSf187pQuvtnh9s1R%252B7%252Fm98XhC0NQtm3XmILf4p0MyN553bGpJrD%252Ba%252Bp2WTAIEJYhlaJGY4281%252BrtgwiFirlVFc1f4H0nUOEKE2QklHWi6m%252Fmb9dbX5vIw%252FDJN9ghWWd%252BkoTscQ3UZRCeNxmUJ5CykkacSr0ehu7li%252FUJJPVmPpWshci6nApyYA0thgNh4M4GsRxEScsHrE4%252Be1QC5tPSDA982BMSywmGXPVSRM8cc6rAKsuJFLhowqADkfHyk8pvpwhZCfl4PV75BiL2oyjyQb%252Bpk%252FCSdJzP2doGWC5yVQv%252B0tfd%252BqZ0A%252BbnHEQ9xVRDfY9IHWSWuRiL7Dy%252F8rM6lo9zzWCwalvdl%252BF364%252FDRxWPXZ1tj8Gi8uWpa0ILcG%252BERuDkFP4e%252FhM9r01Bb3GdXZ44z7nC2nNvtWenKPSpye3ehwZpX2pya9E)

%252FxN9fhFdvZzfvx5WfKXgE%253D%26RelayState%3Dhttps%253A%252F%252Fmy.vcccd.edu%252Fapi%252Fcore%252Fsaml_sso).

Pass/No Pass Grading Option

(Formerly Credit/No Credit)

Pass/No Pass replaced Credit/No Credit effective Fall 2009.

Colleges of the Ventura County Community College District may offer courses in two pass/no pass ("P"/"NP") options:

1. courses which are offered on a pass/no pass basis only, and
2. courses in which students may elect the pass/no pass option. Pass ("P") is used to denote "passed with credit" when no letter grade is given. Credit is assigned for work of such quality as to warrant a letter grade of "C" or better.

The first category includes those courses in which all students in the course are evaluated on a pass/no pass ("P"/"NP") basis. This "P"/"NP" grading option shall be used to the exclusion of all other grades in courses for which there is a single satisfactory standard of performance and for which unit credit is assigned. Credit shall be assigned for meeting that standard, no credit for failure to do so.

The second category of Pass/No Pass options is comprised of courses designated by the college wherein each student may elect by no later than the end of the semester whether the basis of evaluation is to be Pass/No Pass or a letter grade. Once the deadline has passed, the request cannot be withdrawn. It is the student's responsibility to file appropriate form by the deadline; otherwise a letter grade will be assigned.

The Pass/No Pass Request (<https://www.moorparkcollege.edu/departments/student-services/admissions-records/forms/>) is available at <https://www.moorparkcollege.edu/departments/student-services/admissions-records/forms>. All units earned on a pass/no pass basis in accredited California institutions of higher education or equivalent out-of-state institutions shall be counted in satisfaction of community college curriculum requirements.

A student may apply a maximum of 20 units of credit earned under the pass/no pass option to an A.A. or A.S. degree or Certificate of Achievement. Units earned on a Pass/No Pass basis shall not be used to calculate grade point averages. However, units attempted for which "NP" is recorded shall be considered in probation and dismissal procedures.

Notice: Students should be aware that other colleges and universities may restrict the acceptance of courses taken on a pass/no pass basis, especially for general education major requirements; therefore, units of "Pass" should not be used to satisfy major requirements for AA, AS degrees or transfer.

Remedial Coursework Limitations

The colleges of the Ventura County Community College District (VCCCD) offer courses which are defined as remedial. "Remedial coursework" refers to nondegree-applicable basic skills courses in reading, writing, computation, learning skills, study skills and English as a Second Language which are designated by the college district as not applicable to the Associate Degree.

Students enrolled in remedial courses will receive unit credit and will be awarded an academic record symbol on transcripts as defined under other academic policies. However, the units earned in these remedial courses

do not apply toward proficiency awards, certificates of achievement, or associate degrees.

No students shall receive more than 30 semester units of credit for remedial coursework. This limitation of 30 units applies to all remedial coursework completed at any of the campuses of the college district (Moorpark, Oxnard and Ventura Colleges). It does not apply to remedial coursework completed at colleges outside the District. Students transferring from other educational institutions outside VCCCD shall be permitted to begin with a "clean slate" with regard to the remedial limitation. The 30-unit limit applies to all remedial coursework attempted; however, in the event that some of these 30 units are substandard and a student successfully repeats one or more courses in which substandard grades were earned, then the 30-unit limit would be modified by the application of the Course Repetition Policy.

Students who exhaust the unit limitation shall be referred to appropriate adult non-credit educational services provided by adult schools or other appropriate local providers with which the colleges have an established referral agreement. Such a student may, upon successful completion of appropriate "remedial coursework," or upon demonstration of skills levels which will reasonably assure success in college-level courses, request reinstatement to proceed with college-level coursework. Procedures relating to dismissal and reinstatement are specified in the College Catalog under policies governing Probation, Dismissal and Readmission. Dismissed students seeking readmission should see the Counseling Office.

The following students are exempted from the limitation on remedial coursework: students enrolled in one or more courses of English as a Second Language and/or students identified by one of the colleges as having a learning disability.

Any student who shows significant, measurable progress toward the development of skills appropriate to his or her enrollment in college-level courses may qualify for a waiver of the unit limitation. Petitions for waiver can only be given for specified periods of time or for a specified number of units. Students seeking an increased unit limit should see the Counseling Office.

The Office of Student Learning shall maintain a list for each academic year of remedial courses limited by this policy. Students should be aware that this policy applies to all students enrolled in remedial coursework. Students receiving financial aid may have more restrictive limitations due to federal regulations. The federal rules specify a limitation of one year regardless of units, do not exempt learning skills, and do not provide for a waiver.

Final Examinations

Final examinations are given at the end of each semester. Students are required to take examinations for the classes in which they are enrolled. No examinations are administered prior to the regular schedule for examinations.

Grade Changes

Grades are determined and assigned as a result of academic assessment made by the instructor of record of a course. Determination of the student's grade by the instructor is final in the absence of mistake, fraud, bad faith, or incompetence. "Mistake" may include, but is not limited to, errors made by an instructor in calculating a student's grade, and clerical errors. "Fraud" may include, but is not limited to, inaccurate recording or change of a grade by any person who gains access to grade records without authorization.

The removal or change of an incorrect grade from a student's record shall only be done pursuant to California Education Code §76232, or

by a compliant alternative method that ensures that each student shall be afforded an objective and reasonable review of the requested grade change.

Grade change petitions must be submitted by the instructor of record or appropriate substitute, or by the Vice President of Academic Affairs.

Procedure requires that a student first request a grade change from the instructor. In cases where the student has filed a discrimination complaint, or if the instructor of record is not available, or where the district determines that there is a possibility of gross misconduct by the original instructor, provisions shall be made to allow another faculty member to substitute for the instructor of record.

Grade changes shall be requested by the student no more than three (3) years after the term in which the grade was awarded. Exceptions to the time limit may be made if it is determined that the grade was awarded as a result of mistake, fraud, bad faith or incompetence by the instructor. Students may be required to provide documentation to support the requested grade change that may include but is not limited to graded assignments and tests from the class in question or substantiation of verifiable extenuating circumstances.

In the case of fraud, bad faith, or incompetence, the final determination concerning the removal or change of grade will be made by the Vice President of Academic Affairs. In all cases, where means exist and when at all possible, the instructor who first awarded the grade will be given notice of the change.

Pass/No Pass (P/NP), Credit/No Credit (C/NC) and Credit-by-Exam (CRE) grade designations, once applied to the transcript, cannot be changed to a letter grade.

When grade changes are made, the student's permanent academic record shall be annotated in such a manner that all work remains legible, ensuring a true and complete academic history.

Auditing Classes

Auditing a Class

Auditing enables a student to attend a class without taking exams, receiving a grade or earning unit credit. Students enrolled in ten units or more in Fall or Spring (or three or more unit in Summer) may, with instructor consent, be allowed to audit one lecture class per term without a fee. Students enrolled in less than ten units may, with instructor consent, audit one lecture class per term for a non-refundable fee of fifteen dollars (\$15.00) per unit per semester. Audit students must also pay the health fee. Audit fees are nonrefundable. All fees are subject to change. Priority in class enrollment shall be given to students desiring to take the courses for credit toward a certificate, degree or transfer certification.

Laboratory and activity classes are not normally eligible for audit. Students auditing a course shall not be permitted to change their enrollment in that course to receive credit for the course, nor are they permitted to challenge the course at a later date. Students auditing a course are not permitted to take exams in class, nor are they permitted to challenge the course by exam at a later date. Instructors are under no obligation to grade assignments of students auditing a course. Attendance requirements for students auditing courses are the same for all other students as stated in this Catalog. The Petition to Audit is available on the college website (<https://www.moorparkcollege.edu/departments/student-services/admissions-records/forms/>).

Withdrawal

Withdrawal from Class

Withdrawal from a class or from the college is primarily the responsibility of the student. Withdrawals may be done via MyVCCCD (https://account.vccd.edu/_layouts/PG/login.aspx?ReturnUrl=%2Fso%2Fgo.ashx%3FSAMLRequest%3DjVPBbulwFLz3K6LcSUJCVsSCSCzsbpFYiCDtYS%252BVcV6KpcRO%252FeyW%252Fv3aKV2o1KL1xdLzzHjm%252BXmCtG06MjP6ILbwZAD1jecd20Yg6Y%252BmvlGCSlociaAtINGM7Ga%252FVyQ0ItlpqSWTjf%252BBdJ1DEUFpLoUjLRdTF7P%252BsdR8Wq4f4myYRvtvoySK4jSuo%252F0%252BzcZZnI3SrEpSOq6HMBpBBi54DwqtxtS3kr0QooGIQE2FtsUoTgZROoiSMk5lKpJ0%252FMehFJYfF1T3zIPWHzlwplxJi3TwzBirAqhMjCjDRxIQPBwdqz%252FM5FxcXj9Xj7NxCS27IsBsVmVzqJ2XvouRRoWIA7UM%252BcWd12dTbSvl54oB0PmVQQuo4%252BOEd%252BboU8b%252BIKpM%252Br8v%252BkTsJL0Imml2sbYLkoZMPZa19366dULdVf5xwGw77Cq0HdQ4kR2AHjNYfk%252Fyczaxr5MldANUX9rQz4Xvjh8tPEQdXPn22NhqP25rLtqOLo3giOIOT8HP4S%252Fi8sQ01hTq%252FonOMMleZ5cJuL1JV7IGB2btLRa15qfSpSZ%252BKv7kOr9jOb96PLZ9T%252Fhc%253D%26RelayState%3Dhttps%253A%252F%252Fmy.vccd.edu%252Fapi%252Fcore%252Fsaml_sso)

or in person at the Admissions & Records Office. It is the student's responsibility to understand how a withdrawal will affect their academic records, academic standing, ability to repeat the course, eligibility for financial aid, athletic participation veterans' educational benefits, and other programs, services, or benefits. Instructors have a responsibility to drop students under certain circumstances as identified below.

Deadline dates for withdrawing from a class may be found on the student's Schedule/Bill and in the online searchable schedule of classes in the CRN notes – click on the CRN to view notes. Students who do not officially withdraw by the stated deadlines will receive an evaluative grade (A-F, P, or NP).

Instructors have a responsibility to drop students under certain circumstances as identified below.

A grade of "W" is not calculated in the grade point average (GPA). Courses that receive "W" grades are counted as an enrollment attempt and will affect a student's ability to repeat the class. Students will be blocked from repeating any course in which they have already received three W, D, F or NP grades in any combination. See Appendix XIV (p. 614) – Course Repetition for details. "W" grades are also counted in the determination of a student's academic standing, and excessive "W"s will be cause for placing students on progress probation. Students are encouraged to consult a counselor regarding the full impact of "W" grades.

Withdrawal after the final deadline may be permitted if it is determined that extenuating circumstances prevented a student from completing and withdrawing from a course. Extenuating circumstances are cases of accident, illness, or other circumstances beyond the student's control.

An Excused Withdrawal (EW) may be requested by the student at any time during the semester and no later than three (3) years after the term in which the course was taken. Excused Withdrawal shall not be counted in progress notice or dismissal calculations nor shall it be counted towards the permitted number of withdrawals or counted as an enrollment attempt. The financial aid of a student may be affected depending on individual circumstances. A student should consult with the financial aid staff regarding any impact.

Instructor-Initiated Drops

Instructors are required to drop by the census deadline any student who has never attended class or who has quit attending class. They may drop students who do not attend the first class meeting. The census date for each class is determined by the length of the class and may vary. Instructors may but are not required to, drop students after the census date for excessive absences. Absence is generally considered excessive if a student misses 1/9 or more of the total number of classes (2 weeks of a full –semester class); however, the nature of the class may require a stricter absence policy. Consult the class syllabus or instructor for more information.

Withdrawing from Semester-Length Classes

Students may withdraw from full semester-length classes through the end of the 14th week. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the end of the 14th week. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after the end of the 14th week will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information.

Withdrawing from Short-Term Classes

Students may withdraw from short-term classes through 75% of the total number of class meetings. A grade of "W" will be posted to the academic record for withdrawals that occur between the class census date and the 75% deadline. No grade will be posted to the academic record for withdrawals that occur before the class census date. Students still enrolled after 75% of class meetings will receive a grade other than "W" on their academic record.

The census date for each class is determined by the length of the class and may vary. Consult the class syllabus or instructor for more information.

Distance Education Drop Policy

For Distance Education classes, specifically those that are fully online, the drop policies of the individual instructor (as stated in the course syllabus) may vary but are based upon the following:

- All students are expected to attend the online class regularly, for a minimum number of hours and/or to complete a minimum number of assignments or quizzes as determined by the instructor.
- Students enrolled in online classes must regularly log in and actively participate or they may be considered non-participatory and be dropped.
- Although it is the responsibility of the student to officially withdraw from a class, the instructor has the authority to drop a student for lack of active participation. The instructor is not required to notify the student after having provided students with the drop policy in the course syllabus.
- Specific assignments within an online course can act as attendance or student activity indicators. If the assignment or activity is not completed by a given date, then a student is considered inactive and may be dropped. Attendance assignments or student activity indicators will be determined by individual instructors.
- Attendance assignments or student activity indicators must be clearly defined in the course syllabus and fall into one of the following categories:

- Any assignment given before the census or drop dates.
- Assignments or activities indicating that the student has begun to participate in the online class.
- Completion of assignments and activities by due dates.

Military Withdrawal

Military withdrawal occurs when a student on active or reserve status in the United States military or National Guard receives orders compelling a withdrawal from courses. Upon verification of such orders, the military withdrawal symbol "MW" shall be assigned to all courses affected by the military withdrawal.

Students requesting military withdrawal must present a petition for withdrawal and a copy of the military orders, or other acceptable documentation, which verifies the dates and location of military assignment that compelled or compels withdrawal from classes. Military withdrawal may be requested at any time upon the student's return to college.

A grade of MW shall be recorded on the permanent academic record upon approval of petition for military withdrawal. MW grades shall not be counted as one of the three enrollment attempts allowed to achieve a standard (passing) grade of C/P or better, or in the calculation of a student's academic progress for the determination of academic standing.

Course Repetition

Limitation on Enrollments & Withdrawals

A non-repeatable course in which a grade of C/P/CR or better is earned may not be repeated except as allowed under special circumstances. Students are permitted a total of three enrollment attempts to achieve a standard grade (defined as a passing grade of A, B, C, P or CR). This rule applies to courses taken at any regionally accredited college, in which the student received a substandard grade as defined above. Once a passing grade of C/P/CR or better is received, the course may not be taken again under this section. However, repetition may be allowable under special circumstances as defined in the appendices.

An enrollment attempt is defined as any enrollment in a course that results in an evaluative (A, B, C, D, F, P, NP, CR, NC) or non-evaluative (W) grade. All of these grades are counted as enrollment attempts when determining a student's eligibility to repeat a course.

Withdrawals may not exceed three (3) times in the same class. Students who have withdrawn from the same class the maximum number of times will be required to petition for a fourth enrollment attempt. The fourth attempt, if authorized, must reflect a grade other than W.

Petitions for Course Repetition are available in the Counseling Office.

Consult Appendix XIV (p. 614) - Repetition Policy of this catalog for full policy and procedure information regarding course repetition.

Academic Renewal Without Course Repetition

Students may petition to have a maximum of 24 semester units of any courses with less than a "C" or equivalent grade taken during any five terms maximum (or any portion thereof) of previous college work disregarded in meeting academic requirements in the colleges of the Ventura County Community College District (VCCCD) when that work is not considered to be reflective of the student's present demonstrated ability and level of

performance. Academic renewal is intended to facilitate the completion of requirements necessary for an academic degree, certificate, or transfer.

Academic renewal may not be applied to any course that has been used to satisfy associate degrees, certificate of achievement, IGETC or CSU-GE transfer general education breadth requirements.

Consult Appendix XVI (p. 619) - Academic Renewal Without Course Repetition of this catalog for full policy and procedure information regarding academic renewal.

Academic and Progress Notice, Dismissal, and Readmission

Academic and Progress Notice, Dismissal, and Readmission

Consult Appendix XIII (p. 612) at the end of this catalog for full policy and procedures for [Academic and Progress Notice, Dismissal, and Readmission](#) practices.

Academic and Progress Notice, Dismissal, and Readmission policies and procedures are designed to assist students in making progress toward realistic academic, career, and personal goals. Students who choose to enroll should be encouraged to take advantage of the opportunity to realize their full potential. Limitations regarding programs, courses, and unit loads are consistent with the philosophy of providing an opportunity to succeed.

The standards for academic progress may differ for students who receive financial aid and/or VA educational benefits. Consult "Appendix IX (p. 602)" for **Satisfactory Academic Progress** standards for financial aid recipients, and "Unsatisfactory Progress" for VA benefits recipients.

Continuing and returning students who have been on progress or academic notice for two consecutive terms, or are dismissed, will lose their registration priority.

Students who lose their registration priority due to their academic standing may appeal for reinstatement of that priority if they can demonstrate extenuating circumstances. Extenuating circumstances, for this purpose, are defined as:

- Accident
- Illness
- Other circumstances beyond the control of the student

Extenuating circumstances must be supported by verifiable documentation; examples of such documentation include statements from doctors or hospitals, police or insurance accident reports. Approval will result in reinstatement of registration priority.

Students who fail to meet the institution's academic progress standards for two consecutive primary terms (Fall/ Spring) will lose their California College Promise Grant. Students who lose their eligibility may appeal the loss by meeting with an academic counselor. See Appendix IX (p. 602) - Financial Aid Programs and the college website for more information.

Academic Dishonesty

Academic Dishonesty

Moorpark College takes academic honesty very seriously. Instructors, accordingly, have the responsibility and authority for dealing with instances of cheating or plagiarism that may occur in their classes. Such activities could include stealing tests, using "cheat sheets," using unauthorized technology, copying off another's test, or turning in someone else's work as his/her own. Instructors have the responsibility to report instances of plagiarism or cheating to the Dean of Student Engagement. Academic dishonesty, in any form, is a violation of the Moorpark College Student Code of Conduct as outlined in the Student Rights and Responsibilities section and, as such, is subject to investigation, charges of misconduct, and disciplinary consequences.

It is the belief at Moorpark College that students share a responsibility with their instructors for assuring that their education is honestly attained. In keeping with this belief, every instructor has the responsibility and authority to deal with any instances of plagiarism, cheating and/or fabrication that occur in the classroom. Examples of academic dishonesty include (but are not limited to) the following:

Plagiarism

Plagiarism is the act of presenting someone else's work as one's own. Examples include:

- Copying and pasting text from websites or other electronic sources and presenting it in an assignment as your own original work
- Copying and pasting text from printed sources (including books, magazines, encyclopedias or newspapers) and presenting it in an assignment as your own original work
- Using another student's work and claiming it as your own original work (even if you have the permission of the other student).

Cheating

Cheating is the act of pretending (or helping others to pretend) to have mastered course material through misrepresentation. Examples include:

- Copying in whole or in part from another student's test or paper
- Allowing another student to copy from your test or assignment
- Using the textbook, course handouts, or notes during a test without instructor permission
- Stealing, buying or otherwise obtaining all or part of a test before it is administered
- Selling or giving away all or part of a test before it is administered; having someone else attend a course or take a test in your place
- Attending a course or taking a test for someone else
- Failing to follow test-taking procedures, including talking during the test, ignoring starting and stopping times, or other disruptive activity.
- Using artificial intelligence (AI) to generate content and presenting it as your own.

Fabrication

Fabrication is the intentional use of invented information. Examples include:

- Signing a roll sheet for another student
- Giving false information to college personnel
- Answering verbal or written questions in an untruthful manner
- Inventing data or sources of information for research papers or other assignments; this includes the use of false information provided by artificial intelligence (AI) generators.

As members of the Moorpark College learning community, students are not to engage in any form of academic dishonesty. Any act of academic dishonesty will be considered a very serious offense that is subject to disciplinary action.

For additional information on Academic Honesty, please see the Moorpark College (<https://www.moorparkcollege.edu/node/2506/>) website.

Dean's List and Honors

Dean's List

Special recognition is accorded to full-time students who complete a program of letter-graded coursework with a 3.50 grade point or higher during a semester. Pass/No Pass units are not considered in the full-time requirement. These students are placed on the Dean's List and accorded appropriate recognition, including a letter of commendation for academic distinction.

Graduation with Honors

The honors designation is placed in the commencement program of the graduate who has achieved an overall grade point average (GPA) of 3.5.

Use of Technology

Use of Listening or Recording Devices

State law in California prohibits the use by anyone in a classroom of any electronic listening or recording device without prior consent of the instructor and school administration. Any student who has need to use electronic aids must secure the consent of the instructor. Students who need to use recording devices as an authorized disability accommodation must receive verification through campus Accessibility Coordination Center & Educational Support Services (ACCESS) and must provide this verification to the instructor prior to use.

Use of the Internet

Purpose of the Internet

The Internet access provided by Moorpark College is to be used to support the instructional process of students who are actively enrolled in a designated course. Non-educational, recreational and commercial uses of the Internet are prohibited on the Moorpark College network.

Rules for Using the Internet

Each student is responsible for ensuring that he or she uses the College provided Internet access in an effective, efficient, ethical and lawful manner. To this end, students must comply with the following rules:

1. Observe with the guidelines for acceptable use of networks or services.
2. Only attempt to gain access to resources for which he or she has authorization. Moorpark College will not assume financial responsibility for unauthorized Internet-related expenditures.
3. Do not make harassing or defamatory remarks using the Internet.
4. Do not create a personal link to any Moorpark College page, and do not represent Moorpark College on any personal page.
5. Do not install any software.
6. Do not use any unapproved software.
7. Do not violate any federal or state law, including copyright laws.

8. Download data from the Internet onto personal data storage units—any data found on a College-owned hard drive will be deleted.
9. Do not create any social networking page on behalf of Moorpark College or claiming to represent Moorpark College.

Privacy on the Internet

Please be aware that any electronic mail is not private since classes will be sharing a mailbox, and that the College reserves the right to access any such information on College-owned servers.

Responsibility for Information on the Internet

Through the Internet, the College provides access to public and private outside networks which furnish electronic mail, information services, bulletin boards, conferences, etc. Please be advised that the College does not assume responsibility for the contents of any of these outside networks.

Obscene Material

District information resources should not be used for knowingly viewing, downloading, transmitting, or otherwise engaging in any communication which contains obscene, indecent, profane, lewd, or lascivious material or other material which explicitly or implicitly refers to sexual conduct. This policy does not prohibit the use of appropriate material for educational purposes, nor limit academic freedom. However, knowingly displaying sexually explicit or sexually harassing images or text in a private and/or public computer facility or location that can potentially be in view of other individuals is prohibited.

Student Support Services

Student Support Services

- Student Services (p. 493)
 - Admissions & Records (p. 493)
 - Behavioral Assessment & Care (BAC) (p. 493)
 - Campus Activities (p. 494)
 - Campus Police Services (p. 495)
 - Campus Services (p. 495)
 - Child Development Center (p. 495)
 - Educational Opportunities (p. 496)
 - Publications (p. 497)
 - Student Health Center (p. 497)
 - Student Outreach (p. 498)
 - The High School at Moorpark College (p. 499)
 - Veterans Services (p. 500)
- Co-Curricular Activities (p. 500)
- Library & Tutoring (p. 501)
 - Library (p. 501)
 - Tutoring (p. 502)
- Financial Aid and Scholarships (p. 503)

Student Services

Student Services

We invite you to explore and to contact us if you have more questions about our programs or services (<https://www.moorparkcollege.edu/departments/student-services/>).

- Admissions & Records (p. 493)
- Behavioral Assessment & Care (BAC) (p. 493)
- Campus Activities (p. 494)
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- The High School at Moorpark College (p. 499)
- Veterans Services (p. 500)

Admissions & Records

Admissions & Records Office

The Admissions & Records Office performs a variety of functions and services that facilitate student access to the college from preadmission through the achievement of their educational goals. Admission functions include:

- preadmission guidance
- admission
- residency determination and reclassification
- registration and program adjustments

Records functions include processing grades, transcripts, applications for degrees, certificates and transfer certification, enrollment verifications and determination of eligibility for veterans benefits and Intercollegiate Athletics.

Student Learning Outcomes:

1. Receive accurate and timely information regarding their academic records.
2. Access to enrollment opportunity by meeting the Admissions policy requirements of VCCCD, receiving acceptance emails with CA Residency status and next steps to address it if applicable.
3. Enjoy a smooth onboarding experience with support from Admissions & Records in the office, on the phone, or via email.

Behavioral Assessment & Care (BAC)

Behavioral Assessment & Care

Attending college can be a big transition and change for some students resulting in academic and personal challenges. The Behavioral Assessment & Care (BAC) is a diverse intervention team that provides holistic support, referrals and wellness interventions for students experiencing emotional crisis or related challenges. BAC addresses these concerns in an efficient and student-centered approach focused on student care and well-being, a positive learning environment, and campus safety.

The BAC Team provides guidance, assistance, consultation, and referrals to a variety of student services. BAC is available to students, faculty, and staff. For more information on seeking assistance or to report an incident visit the BAC website at: <https://www.moorparkcollege.edu/>

behavior-assessment-care-bac (<https://www.moorparkcollege.edu/behavior-assessment-care-bac/>)

Campus Activities

Charles Temple Observatory

Moorpark College's on-campus observatory is situated in an area with minimal light pollution to enhance viewing. Students taking astronomy labs explore the night sky by guiding simple-to-use telescopes themselves at the site. The observatory is periodically opened for public events hosted either by the college or the Ventura County Astronomical Society. For information on public astronomy programs, contact the Ventura County Astronomical Society at (805) 529-9666 or go online at www.vcas.org (<http://www.vcas.org>).

Teaching Zoo

America's Teaching Zoo is one of two community college teaching zoos in the United States. The 5-acre zoo serves as student support for the Exotic Animal Training and Management Program. The zoo is open to the public for shows and tours every weekend from 11:00 am-5:00 pm. During the weekdays, pre-approved Moorpark College classes, school programs and special events may be scheduled. For information, call (805) 378-1441 or visit the Moorpark College website.

Forensics Team (Speech and Debate)

Moorpark College Forensics (<https://www.moorparkcollege.edu/forensics-team/>) proudly owns the top record of any team in America at the National Championships. Forensics team participants regularly transfer to the finest schools across the country in their respective majors. The experience provided by the team has also enabled many to go on to become successful in a variety of fields including politics, law, and film/TV/theatre. Whether your interest is in debate, public speaking, or acting, no experience is necessary. Students who are interested in participating should contact Rolland Petrello in the Communication Studies Department (rpetrello@vcccd.edu).

MakerSpace

MakerSpace at Moorpark College is a place for students and faculty to explore new technologies, work on entrepreneurial and class projects, and gather with others who enjoy making. In the MakerSpaces on campus, students can receive training on machines ranging from computers software to wood working tools. Equipment is shared and available on a first-come, first-served basis. For more information visit the MC MakerSpace (<https://www.moorparkcollege.edu/student-services/makerspace/>) website.

Student Learning Outcomes:

1. Identify the MakerSpace equipment and resources
2. Apply problem solving techniques to both personal and class projects

Multicultural Day

Multicultural Day at Moorpark College (<https://www.moorparkcollege.edu/community/multicultural-day/>) is an annual spring event organized by faculty, staff, and students as a creative and experiential day of teaching and learning. A day of alternative instruction, Multicultural Day was established in 1990 with the goal of enhancing the college mission of preparing students to appreciate the value of diverse cultures, both local and worldwide. Instruction features insightful lectures, breathtaking

performances, amazing exhibits, thought-provoking presentations, exciting demonstrations, energetic panel discussions, innovative storytelling, inspiring music, rhythmic dance, dramatic theater, and experiential exercises. For more information about the event (including dates, scheduling, and programs), please visit our Moorpark College website.

One Campus One Book (OCOB)

The OCOB program (<https://www.moorparkcollege.edu/departments/student-services/library/one-campus-one-book/>) invites all Moorpark College students, faculty, staff, and community members to participate in this campus-wide program that encourages reading, thinking, and the exchange of meaningful ideas while fostering a sense of community through the shared experience of reading and discussing important ideas generated by a common book. For the current selection and related events, please visit the Moorpark College Library (<https://www.moorparkcollege.edu/departments/student-services/library/>).

Performing Arts (Dance, Music, Theatre and Film/Television)

The Moorpark College Performing Arts Center (<https://www.moorparkcollege.edu/departments/academic/theatre-arts/performing-arts-center/>) is the home for our Theatre Arts, Music and Dance programs. Performance opportunities for students abound at Moorpark College!

Theatre Arts: Students interested in Theatre Arts are offered a wide variety of classes, performance opportunities, and technical experiences in our two state-of-the art theaters for students interested in both transfer and direct career preparation (CTE). The ambitious Theatre Arts program mounts classical drama, comedy, musical theatre (partnering with Music and Dance) productions, as well as student-written one-act plays, monologues and improvisational comedy performances.

Music: Among the many outstanding musical groups performing regularly at Moorpark College are the Symphony Orchestra, Wind Ensemble, Choral Ensembles, and Jazz Ensembles.

Dance: The Dance Department offers a wide variety of classes and levels to suit the needs of our dance students in their educational and career pathways. Each semester Dance offers a main stage production (Speaking Movement in the Fall and Motion Flux in the Spring), the "Evening of Dance" (a culminating concert featuring students from Dance classes), and, for the advanced dancer, the Moorpark College Modern Touring Ensemble.

The Communications Building, just next door, is the home of Moorpark College's Film, Television and Media program.

FTMA: This transfer and career preparation (CTE) program boasts a fully equipped sound stage and television studio offering additional classes and production opportunities for students interested in acting and directing, as well as the technical aspects of television, film and audio production, and digital asset management. It is also the home of KMCJ the new Moorpark College Radio Station training the radio engineers, technicians and on-air talent of tomorrow.

These organizations and groups are active throughout the academic year with over thirty annual productions in Dance, Music, Theatre and Film/Television extending into the summer. For the most up-to-date scheduling information or to purchase ticket for upcoming events, check out the website or call the Performing Arts Box Office at (805) 378-1485. Purchase

tickets online at the Moorpark College website and you can enjoy a special discount.

Campus Police Services

Campus Police Services

The VCCCD Police Department (<https://www.vcccd.edu/departments/police/police-services/>) strives to promote a safe campus environment conducive to academic achievement through the cooperation of students, faculty, and staff. With your help in reporting suspicious activities or crimes, we are confident we can achieve this goal. We encourage the prompt reporting of any incident that threatens the safety, health, or rights of our campus community. The information contained in this report is made available to you in compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, referred to as the Clery Act. This Act requires that all Title IV institutions prepare, publish, and distribute an annual security report which contains, among other information, three years of the institution's crime statistics and current security policies. The report is available for download or viewing electronically on the Ventura County Community College District website and in hard-copy format at any of the three campus police stations on the Moorpark, Oxnard, and Ventura campuses. The crime report covers the Moorpark, Oxnard, and Ventura campuses, the public property immediately adjacent/accessible to those campuses, as well as extending a mile around the campuses, and non-campus locations owned and/or controlled by the District. We remain committed to providing the highest levels of service and safety. On behalf of the District, Colleges, and our officers, thank you for helping to make our campuses safe.

The Campus Police office is also the location for Lost & Found items.

To formally contest a parking citation, within 21 days of receiving the citation, the registered owner must go online to <https://www.CitationProcessingCenter.com> and submit an appeal. The Campus Police stations each have a kiosk where persons who received citations may use a dedicated computer to submit an appeal. For questions regarding citations, call or visit the Campus Police Station at the following:

- Moorpark College Campus Police (<https://www.vcccd.edu/departments/police/moorpark-college-station/>) - Located next to the Parking Structure; phone number (805) 378-1455.
- Oxnard College Campus Police (<https://www.vcccd.edu/departments/police/oxnard-college-station/>) – Located near G-lot, phone number (805) 678-5805.
- Ventura College Campus Police (<https://www.vcccd.edu/departments/police/ventura-college-station/>) – Located at 71 Day Road; phone number (805) 289-6486.

Questions regarding the status of a citation may be directed to the Police Services Department or to Data Ticket via phone at (800) 989-2058.

For emergencies, contact Campus Police or dial 911 from College phones. Detailed guidance on matters concerning student conduct and traffic regulations is provided in the appendices of this Catalog.

Campus Services

Bookstore

For information, call (805) 378-1509 or visit the Moorpark College Bookstore website (<https://www.bkstr.com/moorparkstore/home/>).

Student Learning Outcomes:

1. Identify the materials they need for their classes when visiting the bookstore in person or online.

Student Business Office

The Student Business Office, located in Fountain Hall, provides a variety of financial services. Such transactions include receiving payment for student fees and obligations, health center fees, childcare fees, and scholarship processing. We also sell photography, printmaking and clay cards. Student refund requests are processed through the Student Business Office. For official business, students need to show a Driver's License (or other acceptable photo ID) and must know their student ID--social security number will not be accepted. Students can report any problems with parking permits, GiveX machines (print card kiosks), vending machines, or parking meter machines. For further information, call (805) 378-1437.

Student Learning Outcomes:

1. Know where/how to look in the student portal to pay tuition & fees or set up a payment plan.
2. Understand and navigate in student portal to see student schedule/bill, refund deadline dates.
3. How to navigate the student portal to request a refund or waive optional fees.

Copiers

Copy machines are available for student use at a minimal fee in Fountain Hall and Library. Students also have the ability to purchase reusable print cards in each of these areas.

Lost and Found

If an item has been lost (or found), please check with Campus Police. Campus Police serves as the collection point for lost and found items. Students can contact the Campus Police at (805) 378-1455 or drop by the office in the lower level parking structure across from the Gym.

Public Transportation

The VISTA bus service operates throughout the Conejo Valley with daily stops at Moorpark College. Currently, enrolled student's can ride free with a Moorpark College student photo ID card (subject to change every year). For updated information, call VISTA directly, call 1-800-438-1112. Website: www.goventura.org (<http://www.goventura.org>).

Child Development Center

Child Development Center

The Child Development Center (<https://www.moorparkcollege.edu/departments/student-services/child-development-center/>) offers an exemplary early care and education experience for children aged 2 through 5 years. The program is accredited by the National Association for the Education of Young Children, and offers experiences to enhance children's intellectual, social, emotional, and physical development. Affiliated with the college Child Development Department, the Center serves as a practicum and observation site for members of the Moorpark College community. Part time morning and afternoon program options are available for student, staff, and community families, as well as full day, year round care for children ages 3 through 5. A Toddler program for children 2 and up is offered for part time care. Free and reduced tuition childcare is available for eligible students. For more information, please call the Center at (805) 378-1401.

Student Learning Outcomes:

1. The Child Development Center demonstrates quality practices and procedures recognized by the National Association for the Education of Young Children
2. The Child Development Center meets the needs of students using the Center as a learning laboratory

Educational Opportunities

To meet the varying needs of students, courses are offered in different scheduling patterns and alternative forms of delivery. Most are traditional full term courses, but many are condensed in time to better match busy schedules. Some classes start a few weeks later than the full term classes and meet for 14 weeks; these options approximate public-school and four-year school calendars. Other courses can be completed in shorter time frames, including first eight weeks, last eight weeks and one or two day seminars. Courses are available mornings, afternoons and evenings Monday through Friday, as well as on weekends. Most courses are offered on campus but courses are also available through distance education (online and partially online) and at local high schools, requiring minimal trips to campus.

Moorpark College's goal is to be responsive to the many scheduling needs of students as they juggle jobs and family obligations. To match specific scheduling needs with the course offerings, students can consult each semester's online Schedule of Classes. These schedules are available at www.moorparkcollege.edu (<http://www.moorparkcollege.edu>). Each course entry notes the length of the course, when it meets, and where. The special enrollment and refund deadlines for all classes are available by clicking on the Course Record Number (CRN) for each specific course. The length of each specific course determines the deadlines (enrollment, drop, refund, etc.). Up-to-date information is available online by clicking on the Course Record Number (CRN) in the online schedule.

Honors Program

The Honors Program offers a series of intellectually challenging courses in different disciplines that invites students to explore topics in depth, often by working in a seminar-type class with other motivated students. In addition, Honors students benefit from more one-on-one interactions from instructors and counselors. Students can take an Honors course or two in a favorite discipline, or they can graduate from the Honors Program after completing 15 units of honors courses, making at least one formal scholarly presentation before a body of their peers, attending four extracurricular activities and earning a GPA of 3.25 in all honors courses as well as an overall GPA of 3.25.

Students requiring Honors certification for transfer must have earned a 3.25 GPA by the time of certification and completed a minimum of two semesters in the Program. Entrance into the Honors Program is based on a high school GPA of 3.25 or college GPA of 3.0 with 12 units of transferable college-level courses. Admission to the Program is granted once application with GPA documentation is received and approved, and applicant has attended a mandatory orientation.

Students graduating high school with a GPA lower than 3.25 are strongly encouraged to set a goal to join the Honors Program after their first semester, where they can gain formal acceptance with a GPA of 3.0 with 12 units of transferable college-level courses. To help achieve this goal, students can take a one-unit Honors: Student Success course (COUN M01H), which introduces strategies, attitudes and skills that promote

academic success. We also encourage students to meet with a counselor to formulate a plan for gaining acceptance into the Honors Program.

There are many rewards of the Honors Program. Students completing the Program enjoy enhanced transfer consideration and/or other benefits with schools that are our transfer partners. They may include guaranteed or priority acceptance consideration, special scholarships, housing priority, pre-transfer library privileges, recognition of honors program completion as an indicator of academic rigor, and a range of other academic, cultural, and social benefits.

Student Learning Outcomes:

1. Demonstrate exposure to and engagement in extracurricular events.
2. Give a presentation before instructor and body of peers.
3. Meet with counselors every semester while in the Program to monitor academic progress and goals.

For more information about the program visit Moorpark College Honors Program (<https://www.moorparkcollege.edu/departments/student-services/honors-program/>), call the Social Science Division Office at (805) 378 1445 or email mchonors@vcccd.edu.

UCLA Transfer Alliance Program (TAP)

This partnership with UCLA provides Honors Program graduates with priority consideration for transfer and eligibility to apply for the "TAP Scholars" scholarship.

Distance Education

Distance education means instruction in which the instructor and student are separated by distance and interact through the Internet. This definition includes both hybrid and fully online courses.

ONLINE courses are 100% online. Course content is delivered through the Canvas learning management system. Internet access is required. Access to the Internet is available throughout campus, and may be accessed through the Library Open Access Computer Lab. Students must bring their own headphones for courses with video and audio components. Current Library Learning Resources hours are posted at www.moorparkcollege.edu/library (<http://www.moorparkcollege.edu/library/>).

Students in HYBRID courses are required to attend on-campus meetings. Students can access information regarding required on-campus meetings by clicking on the CRN next to the course in the online Schedule of Classes available at [moorparkcollege.edu](http://www.moorparkcollege.edu) (<http://www.moorparkcollege.edu>). CRN notes also include instructor contact information and critical course dates. Students should check their my.vcccd.edu (<http://my.vcccd.edu>) email for information from their instructors regarding the course before the course begins. All students, both registered and on the waitlist, are expected to attend the first class meeting. For online classes, the first meeting is considered the day the course begins, or the date designated by the instructor.

Prior to starting a distance education course, students should check the settings on their computers to ensure compatibility with the learning management system. Please look at the **System Minimum Requirements** www.moorparkcollege.edu/dehelp (<http://www.moorparkcollege.edu/dehelp/>). High-speed DSL or cable Internet access is highly recommended. Trouble shooting instructions are available at www.moorparkcollege.edu/dehelp (<http://www.moorparkcollege.edu/dehelp/>) or by calling the District Help Desk at (805) 652-7777.

Internship

Internship courses provide students with the opportunity to earn graded college credit by working in a volunteer or paid internship position that is related to their career goal and/or major. Students receive one unit of credit for each 60 hours of unpaid work or 75 hours of paid work, and may enroll each semester for up to 4 units. The student may be able to accumulate up to 16 units by taking the Internship courses multiple times. The student must submit a current resume, attend an orientation, develop learning objectives, complete a related project or report, and maintain signed verification of hours. The student meets with an assigned faculty advisor who supervises the experience, visits the worksite, and evaluates assignments.

These opportunities for on-the-job learning are advertised and coordinated through the University Transfer Center. The University Transfer Center is located in Fountain Hall. Call (805) 378-1536, email MCUTC@vcccd.edu, or visit our website under Services for Students at www.moorparkcollege.edu/internships (<http://www.moorparkcollege.edu/internships/>) for more information. Course descriptions are listed in the "Course and Program Descriptions" section in the Catalog under each discipline that offers an internship.

Independent Study

The intent of an Independent Study is to enable students to further explore particular aspects of a subject by studying it in depth under the direction of an authorized instructor in that discipline. The student is expected to have completed at least one previous course in the subject matter. Students wishing to enroll in an Independent Study must be enrolled in at least three other units of course work at Moorpark College for the semester in which the Independent Study is to be taken. A student may be enrolled in no more than two independent studies in one semester and no more than one course in a discipline in a semester. A maximum of twelve total units of Independent Study course work may be taken at Moorpark College, with a maximum of six units in one discipline. Students wishing to complete an Independent Study should contact an instructor in the discipline in order to develop a program plan and to initiate the required paperwork by the appropriate deadline.

Publications

MC Publications

Moorpark College produces many publications each year, advertising special programs, performances and services for the campus and the community. Three key campus publications, however, are special because they are student-produced.

- **The Moorpark College Reporter** is an award-winning online student news publication of the Digital Journalism & Public Relations program at Moorpark College that publishes daily. Written, edited, photographed, video-captured, and produced entirely by students, the MoorparkReporter.com provides factual and fair accounts of news, features, and sports for and about the students, faculty, and staff of Moorpark College. In addition to providing traditional reporting opportunities, the Moorpark Reporter also includes a public relations department, a broadcast and podcast multimedia department, and mobile journalism storytelling component for breaking news coverage. Students in this program are enrolled in JOUR M10A or M10B and work under the guidance of the instructor and Student News Media Adviser. Students also benefit from the support and input provided by the Media Advisory Board, a group of committed

media professionals who lend their time and expertise to ensure that the program is preparing students with vital, relevant, and employable knowledge and foundational skills for careers in the media and dozens of related fields. For more information, visit the Digital Journalism & Public Relations (<https://www.moorparkcollege.edu/departments/academic/digital-journalism-public-relations/>) page at the Moorpark College website.

- **Moorpark Review** (<https://themoorparkreview.squarespace.com/>)

and Moorpark Review Online, the campus creative arts journals, publish original student writing and art each spring. To join the staff, take ENGL M47 Literary Magazine Publication (Units: 3). For more information, visit the English Department (<https://www.moorparkcollege.edu/departments/academic/english/>) page at the Moorpark College website.

- **Student Essay Anthology** (<https://themoorparkreview.squarespace.com/student-essay-anthology/>)

(SEA Magazine) publishes faculty-nominated student essays each spring online at moorparkcollege.edu/review (<http://moorparkcollege.edu/review/>). Essays considered for the Student Writing Awards are submitted to SEA for publication; final selections are chosen and edited by students in ENGL M47 Literary Magazine Publication (Units: 3). For more information, visit the English Department (<https://www.moorparkcollege.edu/departments/academic/english/>) page at the Moorpark College website.

Student Health Center

Student Health Center

Program Purpose: to provide medical, mental health, and health education services (<https://www.moorparkcollege.edu/departments/student-services/health-center/>) which support students in reaching their academic goals. We serve students from diverse backgrounds with respect to ethnicity, race, socioeconomic backgrounds, sexuality, and genders. We are committed to serving all of our students with respect and dignity. We are here to listen, support, educate and empower.

Student Learning Outcomes:

1. Indicate the physical/mental health services offered through the Student Health Center (<https://www.moorparkcollege.edu/departments/student-services/health-center/>) helped/will help them in reaching their educational goals.
2. Indicate a willingness to make changes in their life to improve health and/or academic success based on health/wellness promotion activity.

Medical Services

Students may participate in illness assessment and treatment, sexual health exams/birth control and STD testing/treatment, health counseling, physicals for academic programs, immunizations, TB clearance and more. Most services are free, but a nominal fee may be required for lab work and medications. All services are **confidential**, and non-judgmental. Help is available for health problems resulting from drug use and other addictive behaviors.

Mental Health Counseling

We are here to assist students with any life issues, ongoing or emerging mental health conditions, and crisis intervention. Counseling is short-term and free of charge.

Medical Withdrawals

Students who are unable to attend class for a substantial length of time due to a severe illness or injury may contact the Student Health Center for assistance in petitioning for an excused withdrawal.

Optional Health Insurance

Optional Health Insurance and Optional Dental Insurance applications are accessible either on our website or at our Student Health Center location.

Campus-Related Accidents

College-related student accidents need to be reported within 72 hours of occurrence. It is the student's responsibility to report the accident to an instructor, college staff, or directly to the Student Health Center. All student accident reports and insurance claims are processed through the Student Health Center. The Student Health Center will help students complete accident report, insurance claims, and will answer any questions.

Appointments preferred, call (805) 378-1413 or visit us in the Administration Building, room A-111. Learn more about us at www.moorparkcollege.edu/health (<http://www.moorparkcollege.edu/health/>).

Student Outreach

Moorpark College Student Outreach

The Moorpark College Student Outreach Office (<https://www.moorparkcollege.edu/departments/student-services/outreach-office/>) assists students and the college community in general, in achieving their higher education goals, by providing information and access to the academic and student service programs available on campus. Through outreach efforts at our local feeder high schools and surrounding communities, the Outreach Office facilitates the transition from high school to college providing information regarding certificate, degree, and transfer program options. Additionally, the Outreach Office works with the Students Success Committee to support its programs and initiatives.

The Student Outreach (<https://www.moorparkcollege.edu/departments/student-services/outreach-office/>) office assists students with the application process and pre-registration tasks. It also coordinates on-campus high school and community events as well as conducts campus tours and visits.

The Outreach Office is located in Fountain Hall (FH) Room 118. For more information please contact (805) 378-1409 or email mcoutreach@vcccd.edu.

Student Learning Outcomes:

1. Learn about the different campus services and programs by attending an informational presentation or taking a campus tour.
2. Understand their academic options and their educational goals.

First Year Experience

The First Year Experience (FYE) Program is a specialized one-year program designed for first-year college students to help them start off strong at Moorpark College. For more information on this program visit the First-Year Experience (FYE) (<https://www.moorparkcollege.edu/departments/student-services/first-year-experience-fye/>) website.

Student Learning Outcomes:

1. Demonstrate knowledge of Moorpark College academic and student support services.

2. Demonstrate competence in academic major selection.
3. Demonstrate increased motivation, persistence, and enhanced academic performance leading to their second year of college.

Second Year Experience

The Second-Year Experience (SYE) program at Moorpark College is designed to support students in their second year of college or higher with identifying, pursuing, and achieving their educational and career goals. For more information on this program visit Second-Year Experience (SYE) (<https://www.moorparkcollege.edu/second-year-experience-sye/>) website.

Student Learning Outcomes:

1. Demonstrate knowledge of career, transfer, and leadership opportunities and resources.

DREAMers

At Moorpark College (MC) we are committed to providing a safe, supportive and welcoming educational environment for students who are undocumented and those who come from mixed status families. For more information visit the MC DREAMers (<https://www.moorparkcollege.edu/departments/student-services/dreamers/>) website.

Student Learning Outcomes:

1. Identify the student success services that are available to them at Moorpark College regardless of immigration legal status.
2. Describe the next steps they need to take in order to successfully register at MC.

Guardian Scholar

Moorpark College supports the academic and personal goals of current and former foster youth. We connect & support Foster Youth while increasing academic awareness and achievement as these students embark on their educational journey. For more information visit the Moorpark College Guardian Scholars (<https://www.moorparkcollege.edu/departments/student-services/guardian-scholars/>) website.

Student Learning Outcomes:

1. Identify the academic and student support services and resources our College offers
2. Explain the various food and housing insecurity resources
3. Summarize how to apply for FAFSA, CADAA or CHAFFE grants, Cal Fresh and other social services.
4. Describe the campus and community support services.

Program for Accelerated College Education (PACE)

PACE is a college program designed for busy adults that enables you to complete an Associate degree in about two years. PACE students take two courses every eight weeks. Most courses are offered either 100 percent online or in a hybrid format (part of the course is online but will also include some face-to-face meetings on Saturday mornings). For more information visit the Moorpark College PACE (<https://www.moorparkcollege.edu/departments/student-services/pace/>) website.

Student Learning Outcomes:

1. Understand the scope of the PACE program and coordinate with a PACE team member to support their educational success.

2. Understand recommended courses to reach their individual educational goals.
3. Identify college resources and financial aid to support their educational goals.

Raider Central

There are many community resources available to all students whether in Ventura or Los Angeles Counties. For more information visit the Moorpark College Raider Central (<https://www.moorparkcollege.edu/raider-central-basic-needs/>) website.

Student Learning Outcomes:

1. Identify Raider Central basic needs & services.
2. Demonstrate knowledge of CalFresh.
3. Recognize the relevance and usefulness of basic needs resources.

The Moorpark College Foundation

The Moorpark College Foundation was formed in 1980 and is a nonprofit, tax-exempt auxiliary organization that accepts and solicits gifts, donations, trusts, and bequests for college-related use. It provides tax-deductible advantages to the donor. It also provides a method for the college to interact with businesses, the government, and other nonprofit agencies in the broader Southern California community. Though public funds provide support for most of the instructional and related activities and facilities at the college, donations, gifts, and bequests provide a significant addition to institutional accomplishments. Private contributions are essential for the support of creative faculty efforts that extend beyond normal institutionally supported areas, including scholarships (<https://www.moorparkcollege.edu/community/foundation/foundation-scholarships/>) for incoming honor students and exiting transfer students, the Rising Scholars program (<https://www.moorparkcollege.edu/risingscholars/>), and necessary physical facilities such as America's Teaching Zoo, the Charles Temple Observatory, Griffin Stadium, Raider's Central (<https://www.moorparkcollege.edu/raider-central-basic-needs/>) - the campus' basic needs center, and special instructor-created projects that enhance a student's learning experience.

For more information, call (805) 553-4761 or visit the Moorpark College Foundation (<https://www.moorparkcollege.edu/community/foundation/>) website. The Foundation is a 501(c)(3) nonprofit corporation recognized by the Internal Revenue Service.

The High School at Moorpark College

Mission Statement

The High School at Moorpark College (<https://hsmc.mrpk.org/>) (HSMC) is committed to providing a safe, nurturing, and innovative educational experience through interdisciplinary learning communities and high academic standards that produce responsible citizens, effective communicators, and creative problem-solvers with a passion for learning, who are capable of achieving their full potential with the skills to successfully compete in an ever-changing global environment.

About The School

The High School at Moorpark College (HSMC) is a public Middle College High School serving students in 9th - 12th grades interested in reaching their full potential. HSMC is affiliated with the Moorpark Unified School District and is housed on the Moorpark College campus (<https://www.moorparkcollege.edu/campus-map/high-school-moorpark-college-hsmc/>).

Students from over 25 different public and private schools from across Southern California come together to create a dynamic learning environment. Students take core courses at the high school level and simultaneously earn dual enrollment credit for college course work.

Benefits of this model include increased grade point averages, earning transferable college units, and access to the full spectrum of courses available at Moorpark College without having to pay tuition. The High School at Moorpark College offers a specialized learning environment that is both positive and rewarding. HSMC offers a thematic and integrated approach to learning where students not only explore meaningful content, they also develop skills relevant to the 21st century and beyond.

For more information visit the High School at Moorpark College (<https://hsmc.mrpk.org/>) website.

Grading

The High School at Moorpark College (<https://www.moorparkcollege.edu/campus-map/high-school-moorpark-college-hsmc/>) operates on a semester calendar with an A-F grading system. A "grade bump" is given for honors and college courses. One 3-unit college semester course represents 10 high school credits or an entire year. Students are issued one progress grade report per semester; however, only semester grades appear on the student's permanent record at the end of each semester.

Graduation Requirements

Each semester high school course earns five credits. A college unit of 3.0 or higher equals two semesters of high school credit. Students are required to complete 10 hours of community service for every year in Moorpark Unified School District and 230 academic credits in the following areas:

Subject	Credits	Required
English	40	4 years
Mathematics	30	3 years
Science	30	3 years
World History	10	1 year
U.S. History	10	1 year
Art or Foreign Language	10	1 year
Physical Education	20	2 years
Political Systems	5	1 semester
Economics	5	1 semester
Health	5	1 semester
Electives	65	Throughout High School

Translation of College Units to High School Credits

College Units	High School Credits
1.0	3.0 (5.0 for Physical Education Only)
2.0	6.0
3.0	10.0
4.0	13.0
5.0	16.0
6.0	20.0

Veterans Services

Moorpark College offers courses approved for Veterans Administration (V.A.) benefits under Chapters 30, 31, 32, 33, 35, and 1606/1607. All veterans and eligible dependents are required to meet with the Veteran's Counselor from the Counseling Office to develop a Veterans' Educational Plan before enrolling. Veterans are entitled to registration priority even if they do not plan to use their educational benefits while attending Moorpark College.

Enrollment can only be certified to the V.A. when a student has completed the following:

- Official transcripts of all previous coursework taken at colleges or universities, including military education Joint Service Transcripts (JSTs) must be submitted by the second semester and are filed with the V.A. Certifying Official in the Veterans Resource Center.
- DD214 discharge documents and Certificate of Eligibility are filed with the V.A. Certifying Official in the Veterans Resource Center.
- A Veteran Educational Plan is required every semester, then filed with V.A. Certifying Official in the Veterans Resource Center.
- Registration for all classes in the semester to be certified.

V.A. Certifying Official must be notified of any changes in academic program, marital or dependent status, or address. The Moorpark College V.A. Certifying Official is located in the Veterans Resource Center and can be reached at (805) 553-4106 or visit the Moorpark College Veterans Resource Center (<https://www.moorparkcollege.edu/departments/student-services/veterans-resource-center/>) website. The California Department of Veteran Affairs (<https://www.calvet.ca.gov/>) can be reached directly at 1 (800) 952-5626. The Department of Veteran Affairs can be reached at 1 (888) 442-4551 or www.va.gov (<http://www.va.gov>).

Veterans Benefits and Transition Act of 2018

For Post 9/11 GI Bill® (Ch 33) students and VA Vocational Rehabilitation and Employment (Ch 31) students, our tuition policy complies with 38 USC 3679(e) which means Post 9/11 and Vocational Rehabilitation and Employment students will not be charged or otherwise penalized due to a delay in VA tuition and fee payments. For eligibility consideration, a Post 9/11 GI Bill student must submit a VA Certificate of Eligibility (COE) and a Vocational Rehabilitation Student must provide a VAF 28-1905 form. All persons seeking enrollment must meet the general admissions policies. Those seeking to use VA Education Benefits must submit all prior transcripts for a transfer evaluation and submit one of the following a 22-1990, 22-1995, 22-5490, or a 22-5495 to the VA.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at www.benefits.va.gov/gibill (<http://www.benefits.va.gov/gibill/>)

Veterans Resource Center

The Moorpark College V.A. Certifying Official is located in the Veterans Resource Center and can be reached at (805) 553-4106. For additional information regarding veterans services please visit the Veterans Resource Center (<https://www.moorparkcollege.edu/departments/student-services/veterans-resource-center/>) webpage.

Student Learning Outcomes:

1. Identify the services and resources the VRC offers
2. Explain the College's registration process.
3. Describe the GI Bill requirements.
4. Summarize the academic counseling information about educational plans, completion, and transfer.

Co-Curricular Activities Student Activities

The Student Activities Office encourages student life on campus by overseeing the Associated Students and student organizations in addition to hosting and sponsoring campus events. These extracurricular activities allow students to learn leadership, civic responsibility, and appreciation of diversity while providing them with skills and experiences to enhance their employability. All students have the opportunity to get involved in campus life by participating in student clubs and organizations, running for student government, being a student representative on college committees or attending campus activities. Find out how to get involved by contacting the Student Activities Office at calling (805) 378-1434, or visiting us at Student Life + Activities (<https://www.moorparkcollege.edu/departments/student-services/student-activities/>)

Associated Students

Every registered student at Moorpark College is a member of the Associated Students. Each spring semester the student body elects its officially recognized student government, the Associated Students of Moorpark College (<https://www.moorparkcollege.edu/departments/student-services/student-activities/associated-students/>) (ASMC) Board of Directors. This Board consists of eleven students elected to represent Moorpark College students on campus, district, and statewide participatory committees. ASMC's mission is to give Moorpark College students a voice for their ideas and concerns. ASMC provides leadership opportunities and encouragement for students to get involved on campus through student organizations, campus events, and extracurricular activities. ASMC inspires students towards critical thinking, civic responsibility, advocacy, and leadership. The ASMC Board of Directors funds campus events that are sponsored by student organizations and the college to develop student life on campus beyond the classroom. The ASMC Office is located inside the Campus Center in Room 152.

Student Learning Outcomes:

1. Show an improvement in the following skills: Advocacy, Public speaking, Networking, Meeting, project, and/or event management.
2. Improve their understanding of the following:
 - a. Moorpark College's shared governance process;
 - b. The Brown Act and Parliamentary Procedure/Robert's Rules of Order;
 - c. Moorpark College's administrative departments and resources.

Athletics

Moorpark College offers a wide variety of programs for men and women interested in competing at an intercollegiate level. The Raiders field the following teams for women: basketball, cross country, golf, soccer, softball, track and field, volleyball and beach volleyball. Men's teams are basketball, football, soccer, volleyball, cross country, track and field, baseball and wrestling. The athletic teams compete in the Western State Conference, one of the finest conferences in California.

Every sport enjoys equal status at Moorpark College. This philosophy is clearly demonstrated by the College's successes in the Western State Conference Athletic Supremacy race, which awards the conference's best overall athletic program. Moorpark has been a consistent contender in this competition with outstanding performances in all sports. The Athletic Department prides itself on outstanding classroom success of its student athletes. The 2015 men's volleyball and 2016 men's basketball and Football were state recipients as was the 2017 men's and women's track & field teams and men's volleyball in 2018 Men's cross country and men's soccer were recognized as state scholar teams.

To compete in intercollegiate athletics, students must meet the eligibility requirements of the California Community College Athletic Association (CCCCAA). First time participants must be actively enrolled in 12 units of study, 9 of which must be academic classes and part of the student's educational plan. Second year participants must have passed 24 units with a minimum grade point average of 2.0 of which 18 units must be academic. All teams require an advanced degree of skill. Student athletes must be willing to devote extra time to traveling to contests and practice. Several years of data shows that Moorpark College student athletes earn higher grades and complete their degrees at a much higher rate than non-athletes.

Watch Moorpark College's Raider teams in action. For game schedules call (805) 378-1457 or visit the athletics page (<https://www.moorparkcollegeathletics.com/landing/index/>) at the Moorpark College website.

Student Learning Outcomes:

1. Complete the matriculation process as a student athlete.
2. Identify and engage with campus resources as applicable to their needs and goals as a Student Athlete.

MC L.E.A.D.S. Program

The Moorpark College L.E.A.D.S. Program (<https://www.moorparkcollege.edu/departments/student-services/student-activities/mc-leads/>) is an extracurricular cohort-based program aimed at providing students skills to enhance their leadership and professional development.

Student Learning Outcomes:

1. Gain a greater understanding of their own personal identities and how their identities shape their leadership and followership;
2. Learn to explore and actualize their personal values;
3. Develop practical skills and tools such as effective communication, relationship building, conflict resolution, and cultural competency.

Student Organizations

There are over 45 student organizations (<https://www.moorparkcollege.edu/departments/student-services/student-activities/clubs-for-students/>) to choose from at Moorpark College. These organizations makeup the Inter-Club Council, which is designed to encourage students to get involved in campus life beyond the classroom. Some of the existing organizations include the Business Students Association, FLeX Club, Chemistry Club, Engineering Club, Mock Trial Club, Psychology Club, Phi Theta Kappa Honor Society, SPACE Club, and the Student Nurses Association, among many others. These organizations host a variety of campus activities throughout the year and provide personal and professional enrichment opportunities. For more information about student organizations or how to start a student organization at

Moorpark College, stop by Student Activities in the Campus Center, or visit the MC Clubs & Organizations page at the Moorpark College website.

Student Learning Outcomes:

1. Explain the importance of member attendance tracking and generating meeting minutes.
2. Convey how to plan on-campus meetings, events and activities.
3. Articulate protocol for fundraising, requesting, and spending club/org funds.
4. Describe off-campus travel procedures and policies.

Library & Tutoring

Library & Tutoring Services

- Library (p. 501)
- Tutoring (p. 502)

Library

The Moorpark College Library (<https://www.moorparkcollege.edu/departments/student-services/library/>) occupies the second and third floors of the centrally located Library Learning Resources building (LLR). The collection and facilities are designed to meet the curriculum needs of the college community. Faculty librarians are available to help students become information literate, providing one-on-one assistance with research projects and class instruction in the use of library resources.

Student Learning Outcomes:

1. Have a greater understanding of library services after attending a library instruction session.
2. Locate or find resources for your research assignments after attending a library instruction session.

Library Hours

The library is open weekdays and evenings. Please call the Circulation Desk at (805) 378-1450 to verify current hours or consult the library's homepage.

The Collection

The library collection includes approximately 77,000 volumes, and more than 140 periodical subscriptions. The collection also includes 88 electronic databases which allow access to: eBooks, streaming video, digital audiobooks, newspaper and magazine articles, as well as scholarly journal articles, and literary criticism. In addition to books, the physical collection includes equipment (laptops, hotspots, calculators, and headphones). Textbooks are available in our Textbook Lending Collection and in Course Reserves. The library's collection also holds microfilm, music and books on CDs, and DVDs. Library materials can be located by using the library's online catalog, which can be accessed via the library's website.

Library Services

Reference services: The library's Reference Desk is staffed by faculty librarians. Students may consult with librarians for assistance and instruction in using library resources in person, by phone, chat, or email. Students may also make an appointment to meet with a librarian in-person or online. Librarians also provide instruction sessions to classes at the instructor's request. For more information, please call the Reference Desk at (805) 378-1472 or email at mcreference@vcccd.edu.

Checkout privileges: The library is open to everyone; however, to borrow materials, you must be a registered Moorpark College student. Your student ID number serves as your library card. Students may need to show valid identification and a class schedule if their name is not in the library's database. Students are asked to have no more than ten items checked out at one time. The loan period for most materials is set at three weeks. Reference books and periodicals cannot be checked out.

Computers, Printing and Photocopying: The library is equipped with more than 100 computers which have access to the internet, Microsoft Office, and additional educational software. Use of the computers is free, but there is a \$0.10 per page charge for printing. Payment for printing may be made by credit card, debit card, or by buying a print card for \$1.10. Photocopies cost \$0.10 per page. Wireless Internet access (Wi-Fi) is available in the LLR building; instructions for connecting to the network are available at the Reference Desk.

Study areas: Tables, individual study carrels, and group study rooms are available on the second and third floor of the LLR building. Reservations are required for study room access. Selected carrels and study rooms are equipped with video monitors and DVD/ Blu-ray players for viewing audiovisual resources. Headphones, calculators, and such supplies as white-board markers, are available and can be checked out from the Circulation Desk.

Reserve materials: Instructors sometimes put textbooks and other materials "on reserve" in the library. These materials may be checked out for a limited period for use in the library. Reserve materials may be requested by discipline and/or the instructor's last name at the Circulation Desk.

Textbook Lending Program: Select textbooks are available in limited numbers to be checked out for the entire semester. Students must be enrolled in the applicable course to be eligible for this program. For more information and current textbook availability, please visit the library website, call the Circulation Desk at 805-378-1450 or email us at mclibrary@vcccd.edu.

Equipment Lending Program: The library continues to add new equipment for students to borrow, including laptops, Wi-Fi hotspots, and scientific calculators. Please check the library website for the most current offerings and borrowing policies.

Tutoring

The Tutoring and Learning Center (TLC)

The Tutoring and Learning Center (TLC) at Moorpark College (<https://www.moorparkcollege.edu/departments/student-services/the-tutoring-and-learning-center/>) provides academic support to students and professional support for instructors in order to improve student retention and success. The TLC provides individual and group tutoring both online and on ground, as well as course embedded tutors, workshops etc. To receive tutoring in any of the following areas, currently registered students will be enrolled in COL M05 (Supervised Tutoring Across the Curriculum), a zero (0) unit course, free to Moorpark College students. This process is initiated at the time of the first tutoring session.

Location: 3rd floor of Library Learning Resources building

Student Learning Outcomes:

1. Assess learning needs and identify individual strengths and learning needs in subject area.
2. Improve understanding and competence in the subject area.

3. Apply skills from tutoring sessions to other assignments or courses.
4. Use strategies gained from tutoring to be a more confident, successful college student.

Subject Tutoring

The Tutoring Center offers tutoring in math, writing, and general study skills applied across all disciplines. Additionally, the Tutoring Center offers tutoring in select subjects including Spanish and ESL (grammar and conversation). All subject tutoring is conducted on a drop-in basis.

Math and Science Center

The Math and Science Center (<https://www.moorparkcollege.edu/departments/student-services/the-teaching-and-learning-center/math-and-science-center/>) is the part of the Tutoring and Learning Center that offers tutoring for students in all levels of math, statistics, physics, chemistry, biology, accounting, and computer science (C++). Special care is taken to help those students in the Basic Skills level math classes. Tutors specializing in mathematics are available during every hour the Center is open. Tutors specializing in other subjects have varying schedules, which may be found on the TLC page at the Moorpark College website.

All Math and Science Center services and resources are free to enrolled Moorpark College students and include:

- drop-in tutoring for all levels of mathematics courses;
- workshops and study sessions;
- online tutoring.

Student Learning Outcomes:

1. Assess learning needs and identify individual strengths and learning needs in subject area.
2. Improve understanding and competence in the subject area.
3. Apply skills from tutoring sessions to other assignments or courses.
4. Use strategies gained from tutoring to be a more confident, successful college student.

Writing Center

The Writing Center (<https://www.moorparkcollege.edu/departments/student-services/the-teaching-and-learning-center/writing-center/>) supports students' writing, reading, and study skills needed for success in college course work and in preparation for professional life. Writing Center faculty and tutors provide support and instruction in the following formats:

- individual tutoring
- online tutoring (via e-mail)
- workshops
- poetry readings, guest writers, and special events

All services are free to currently enrolled Moorpark College students. Appointments are required for online tutoring and can be made through the online appointment scheduling system linked to the Writing Center website. Tutoring sessions are 45 minutes. Drop by tutoring on ground is available Mon.-Thurs.

For complete information on the Writing Center, including up-to-date hours, workshop calendars, and resources, visit the website.

Student Learning Outcomes:

1. Assess learning needs and identify individual strengths and learning needs in subject area.

2. Improve understanding and competence in the subject area.
3. Apply skills from tutoring sessions to other assignments or courses.
4. Use strategies gained from tutoring to be a more confident, successful college student.

College Courses (listed under “College” in the Catalog)

Students may enroll in credit-based and non-credit based courses to improve learning skills or to acquire tutoring and peer-mentoring skills. “College” courses support and augment the academic services provided by the Tutoring and Learning Center.

- **College Strategies (COL M01):** Develops students’ learning strategies for college success. Teaches awareness and practice in critical thinking, study methods, learning styles, time management, test preparation and test taking, and self-regulated learning.
- **Tutoring Methods (COL M902):** Introduces methods for tutoring individuals and groups. Examines learning theories and instructional pedagogies, and provides opportunities for application of skills to tutoring sessions.

Computer Labs

The Open Access Lab (<https://www.moorparkcollege.edu/departments/student-services/library/open-access-lab/>) on the 1st floor of the LLR building has 140 computers, and additional computers are available on the 2nd and 3rd floors. These labs are open to all currently enrolled students, and they offer Internet access, printing, scanning, Office software, and course-specific software. Some departments also offer specialized computer labs for their students. When computers are in high demand, academic use takes precedence over personal use. Assistive Technology is available for students with special needs. More information is available from the Access Office at (805) 378-1461.

- Use of the Internet while on Campus - Wired and wireless Internet access is provided by the college to enable students to complete educational pursuits in conjunction with class assignments and general research. It is expected that all campus Internet users will act in an ethical and lawful manner. All users need to adhere to district policy AP 3720-A on Computer and Network Use. Details are available at: <http://www.vcccd.edu/departments/information-technology/use-agreement-ap-3720> (<http://www.vcccd.edu/departments/information-technology/use-agreement-ap-3720/>)
- Privacy on the Internet - Be aware that any electronic mail sent or received over the Internet is not truly private. Moorpark College reserves the right to monitor and access any information sent or received via college-provided access to the Internet.
- General Responsibility - Through the Internet, Moorpark College provides access to public and private networks and sites, which furnish electronic mail, information services, bulletin boards, conferences, etc. Be advised that Moorpark College does not assume any responsibility for the contents of any of these outside networks.

Financial Aid and Scholarships

Financial Aid

The Financial Aid Office at Moorpark College participates in a variety of Federal and State financial aid programs designed to assist undergraduate students in meeting college costs. To be considered for these programs, complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov (<http://www.fafsa.gov>), or the California Dream Act at <https://dream.csac.ca.gov/> (<https://dream.csac.ca.gov/landing/>), or a California College Promise Grant [CCPG] for each academic year. For the best source of current information and guidelines, please contact our office or refer to Moorpark College Financial Aid website (<https://www.moorparkcollege.edu/departments/student-services/financial-aid-office/>). *Note* additional forms are required for state aid programs. Please see Appendix IX (p. 602) for more information regarding the application filing requirements and priority filing deadlines for state aid.

Due to limitations in funding, the Financial Aid Office may not offer sufficient financial aid to cover the entire cost of education. Adhering to the priority filing deadlines and responding promptly to requests for additional information from the Financial Aid Office is a critical component to receiving the most financial aid. For additional information regarding the types of financial aid programs that Moorpark College participates in, and for important policies that affect financial aid recipients, please refer to Appendix IX (p. 602).

Student Learning Outcomes:

1. Students who attend an application assistance session will be able to identify financial aid resources for which they may qualify, know the importance of applying early, learn how to complete & submit applications, and meet deadlines. (Problem Solving & Decision Making).
2. Students who complete the online SAP counseling session will demonstrate knowledge and understanding of the Satisfactory Academic Progress “SAP” standards for maintaining financial aid eligibility and apply that knowledge to their academic situation and/or circumstances. (Problem Solving & Decision Making).
3. Students who take out a loan will gain understanding of the requirements, rights and responsibilities, and repayment obligations associated with acquiring a federal student loan. (Problem Solving & Decision Making and Civic Responsibility).

For more information about Financial Aid, call (805) 378-1462 or visit our website. For Financial Aid Programs, see Appendix IX (p. 602) - Financial Aid Programs.

Reference: Board Policy 5130 Financial Aid; Administrative Procedure 5130 Financial Aid

The Ventura County Community College District (Moorpark, Oxnard, and Ventura College) participates in a variety of financial aid programs in order to assist students in paying for their postsecondary education. The District is dedicated to providing students superior financial services while complying with all state and federal requirements. Financial aid policy and procedure handbooks are available in each college Financial Aid Office and online.

Scholarships

The Moorpark College Scholarship Office with the support of the Moorpark College Foundation and our community donors, provides hundreds of

students with the financial assistance, recognition and encouragement needed to realize their academic goals. Scholarships are awarded on the basis of academic excellence and the promise of future achievement, as well as additional criteria established by the scholarship donor.

For more information about scholarships, call (805) 553-4187 or visit the Moorpark College Scholarship (<https://www.moorparkcollege.edu/departments/student-services/scholarship-office/>) website.

Student Learning Outcomes:

1. Identify scholarship opportunities that they qualify for.
2. Successfully apply for scholarships.
3. Identify additional campus resources to improve their applications (such as Financial Aid, Writing Center).

Graduation Requirements

Graduation Requirements

- Earn a Bachelor of Science Degree in Biomanufacturing (<https://cleaf.vcccd.edu/moorpark/graduation-requirements/earn-bachelor-degree/>)
- Earn an Associate Degree for Transfer (ADT) (p. 504)
- Earn an Associate in Science Degree for UC Transfer (AS-UCTP) (p. 505)
- Earn an Associate Degree A.A. or A.S. (p. 505)
- Associate Degrees in Specific Majors (p. 506)
- Earn a Certificate of Achievement (p. 515)
- Earn a Proficiency Award (p. 516)
- Earn a Certificate of Competency (p. 516)
- Earn a Certificate of Completion (p. 517)
- Other Graduation Information (p. 517)

Earn an Associate Degree for Transfer (ADT)

The Associate Degree for Transfer (ADT)

About the Associate Degree for Transfer

The **Associate in Arts for Transfer (AA-T)** and **Associate in Science for Transfer (AS-T)** are degrees that are designed specifically for transfer to the California State University (CSU). These degrees are the result of Senate Bill 1440 (Padilla, 2010), a transfer bill that required the California Community Colleges (CCC) to offer associate degrees for transfer in many of the most popular majors, and obligated the CSU to provide priority admission to CCC students who had earned an AA-T or AS-T degree. These degrees can be completed by earning 60 CSU transferable semester units (or 90 transferable quarter units), including prescribed coursework in general education (IGETC or CSU GE Breadth), major preparation, and (if needed) free electives.

Students who have completed an AA-T or AS-T and are admitted to a CSU major that has been deemed similar are guaranteed admission at junior standing, and the opportunity to complete a baccalaureate degree with 60 additional semester (or 90 quarter) units. AA-T and AS-T degrees are recognized by both the CCC and CSU systems as a measure of preparation and readiness for transfer to upper-division coursework at the CSU. Although earning an ADT will guarantee admission to a CSU

school, it may not be the preferred campus that the student selected on their CSU admission application.

Requirements for the Associate Degree for Transfer

To obtain an AA-T or AS-T, students must:

1. Choose an Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degree in a specific major from one of the lists provided below.
2. Complete a minimum of 60 semester or 90 quarter units that are eligible for transfer to the CSU, including both of the following:
 - a. The California State University General Education-Breadth (CSU GE-Breadth) (p. 529) pattern OR the Intersegmental General Education Transfer Curriculum (IGETC - CSU) (p. 550) pattern. Students transferring to CSU using IGETC must complete Area 1C (Oral Communication) to meet the CSU admission requirements.
 - b. A minimum of 18-semester or 27 quarter units in a major or area of emphasis. All courses in the major must be completed with a grade of "C" or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 §55062). Even though a "P" is allowed, it is recommended that students complete their major courses with a letter grade (A, B, or C).
3. Earn a minimum overall grade point average (GPA) of 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is deemed eligible for transfer into a CSU program, some majors may require a higher GPA. Students should consult the www.assist.org (<https://assist.org/>) website and/or meet with a college counselor for more information.
4. Satisfy the Residency requirement. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.
5. Apply for the ADT. The ADT is **not** automatically awarded when a student completes the requirements. Students should meet with a counselor to file an ADT Application for Graduation in the Counseling Office during the same semester in which they plan to finish the requirements.

Program requirements are subject to change. Additional majors are being developed. Students should see a college counselor for more information. The state chancellor's office Associate Degree for Transfer (<https://icangotocollege.com/associate-degree-for-transfer/#programs>) site provides the latest information on ADTs.

Reference: AP 4100 Graduation Requirements for Associate Degrees, Certificates and Proficiency Awards, (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1>) last reviewed in May 2024.

Associate Degree for Transfer Majors Offered at Moorpark College

At the time of catalog publication, a student may earn the following AA-T or AS-T degrees at Moorpark College:

Moorpark College Associate in Arts for Transfer (AA-T)

- Anthropology, Associate in Arts for Transfer (p. 65)
- Art History, Associate in Arts for Transfer (p. 75)
- Child and Adolescent Development, Associate in Arts for Transfer (p. 128)
- Communication Studies 2.0, Associate in Arts for Transfer - Effective Fall 2023 (p. 141)
- Economics, Associate in Arts for Transfer (p. 197)

- Elementary Teacher Education, Associate in Arts for Transfer (p. 199)
- English, Associate in Arts for Transfer (p. 218)
- Geography, Associate in Arts for Transfer (p. 265)
- History, Associate in Arts for Transfer (p. 280)
- Journalism, Associate in Arts for Transfer (p. 297)
- Kinesiology, Associate in Arts for Transfer (p. 314)
- Law, Public Policy, and Society, Associate in Arts for Transfer (p. 169)
- Music, Associate in Arts for Transfer (p. 347)
- Philosophy, Associate in Arts for Transfer (p. 388)
- Political Science, Associate in Arts for Transfer (p. 402)
- Psychology, Associate in Arts for Transfer (p. 407)
- Social Justice Studies, Associate in Arts for Transfer (p. 434)
- Social Work and Human Services, Associate in Arts for Transfer (p. 435)
- Sociology, Associate in Arts for Transfer (p. 437)
- Spanish, Associate in Arts for Transfer (p. 322)
- Studio Arts, Associate in Arts for Transfer (p. 77)
- Theatre Arts, Associate in Arts for Transfer (p. 450)

Moorpark College Associate in Science for Transfer (AS-T)

- Administration of Justice, Associate in Science for Transfer (p. 167)
- Biology, Associate in Science for Transfer (p. 90)
- Business Administration 2.0, Associate in Science for Transfer (p. 109)
- Computer Science, Associate in Science for Transfer (p. 159)
- Early Childhood Education, Associate in Science for Transfer (p. 132)
- Environmental Science, Associate in Science for Transfer (p. 224)
- Film, Television, and Electronic Media, Associate in Science for Transfer (p. 234)
- Geology, Associate in Science for Transfer (p. 270)
- Hospitality Management, Associate in Science for Transfer (p. 113)
- Mathematics, Associate in Science for Transfer (p. 334)
- Nutrition and Dietetics, Associate in Science for Transfer (p. 381)
- Physics, Associate in Science for Transfer (p. 398)
- Public Health, Associate in Science for Transfer (<http://catalog.vcccd.edu/moorpark/programs-courses/public-health/public-health-ast/>)

Earn an Associate in Science Degree for UC Transfer (AS-UCTP)

The Associate in Science for UC Transfer degree is intended to facilitate transfer and increase academic preparation for students as they prepare to transfer into either a Physics or Chemistry program at a UC campus. Along with the Transfer Agreement Guarantee (TAG), students completing this degree are guaranteed admission to the UC system, but not necessarily to a particular UC campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements, as these degrees may not be the best option for students intending to transfer to a particular UC campus or to a college or university that is not part of the UC system.

To earn an Associate in Science for UC Transfer degree, students must:

1. Complete major preparation units, as prescribed in this catalog and on the UCTP Template.
2. Complete IGETC* courses in the following areas, as prescribed on the UCTP Template.
 - a. Area 1A Freshman Composition (3 units)
 - b. Area 1B Critical Thinking (3 units)
 - c. Area 3 Arts and Humanities (3 units)
 - d. Area 4 Social and Behavioral Science (3 units)
 - e. Area 5B Biological Science (4 units)
 - f. Area 6 Language other than English (0-4 units)
3. Meet the specified requirements as stated in the Transfer Agreement Guarantee (TAG) for the available school.
4. Obtain a cumulative minimum grade point average (GPA) of 3.5 in the major. Students that earn less than 3.5 GPA (UC transferable) still meet the associate degree graduation requirement but will not receive the guaranteed admission into a UC.
5. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 § 55062), it is highly recommended that students complete their major courses with a letter grade due to unit limitations on "P/NP" courses by the UC system.
6. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residence within the district.

*NOTE: This degree allows for the deferment of IGETC courses, including two courses in Area 3 (Arts and Humanities) and two courses in area 4 (Social Science). These deferred IGETC requirements are to be completed at the UC, after transfer.

AS-UCTP degrees available:

- Associate in Science in Chemistry for UC Transfer (p. 118)
- Associate in Science in Physics for UC Transfer (p. 398)

Earn an Associate Degree The Associate Degree

An Associate Degree is an undergraduate academic degree consisting of a minimum of 60 degree-applicable semester units including general education (GE) requirements, major or emphasis requirements, and (if necessary) free electives. Associate degrees may be earned in career technical areas, or in the arts, mathematics, sciences, and humanities.

Requirements for the Associate Degree

1. **Major/Area of Emphasis**
Choose from these two options and complete the required general education (GE) and Major or an Area of Emphasis (18 units minimum).
 - Associate in Arts (AA) or Associate in Science (AS) in a Specific Major.
 - Associate in Arts (AA) degree in General Studies, Patterns I, Pattern II or III.
2. **General Education** - Complete the appropriate General Education (p. 458) requirements for the chosen major and educational goal.

3. **Units** - Satisfactorily complete at least 60 semester units of degree-applicable college credit coursework (General Studies Patterns II and III degrees require all 60 units to be CSU transferable units).

4. **Grades** - All courses in the major or area of emphasis must be completed with a grade of "C" or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55062). Even though a "pass/no-pass" is allowed, it is recommended that students complete all their major or area of emphasis coursework for a letter grade (A, B, or C).

Note: Universities have limitations on the number of units that can be taken "Pass/No Pass" and therefore it is strongly recommended that students take all major coursework for a letter grade. Most universities also have limitations on the number of general education units that can be taken on a "Pass/No Pass" basis.

5. **GPA** - Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. **Competency** - Demonstrate competency in reading, written expression, and mathematics.

a. Reading – Minimum competency in reading is satisfied by completion of the requirements for the associate degree.

b. Written Expression – Minimum competency in written expression is satisfied by one of the following:

- Successful completion (A, B, C, or P) of a college English Composition course at the freshmen composition level; or
- Successful completion (A, B, C, or P) of an equivalent English Composition course from an institutionally accredited institution; or
- A score of 3 or higher on the Advanced Placement (AP) Language and Composition; or
- A score of 3 or higher on the Advanced Placement (AP) Literature and Composition; or
- A score of 5 or higher on the International Baccalaureate (IB) English HL exam; or
- A score of 50 or higher on the College Level Examination Program (CLEP) exam.

c. Mathematics – Minimum competency in mathematics is satisfied by one of the following:

- Successful completion (A, B, C, or P) of a high school mathematics course in Intermediate Algebra or taught at the level of Intermediate Algebra (i.e. High School Algebra II or Integrated Mathematics 3); or
- Successful completion (A, B, C, or P) of a high school mathematics course with Intermediate Algebra or equivalent or higher as its prerequisite (i.e. Math Analysis, Financial Algebra, College Algebra, IB Math HL 1, IB Math HL2, IB Math Applications and Interpretation SL, Trigonometry, Analytic Geometry, Statistics, Precalculus, Calculus or higher); or
- Successful completion (A, B, C, or P) of a college mathematics course in Intermediate Algebra; or
- Successful completion (A, B, C, or P) of a course offered by the college mathematics department with an Intermediate Algebra or higher prerequisite; or

- Successful completion (A, B, C, or P) of a course offered by a different department with an enforced prerequisite of Intermediate Algebra or higher; or
- A score of 3 or higher on the AP Precalculus exam; or
- A score of 3 or higher on the AP Calculus AB or Calculus BC exam; or
- A score of 3 or higher on the AP Statistics exam; or
- A score of 4 or higher on the IB Mathematics HL exam; or
- A score of 50 or higher on the CLEP College Mathematics or Precalculus exam; or
- Successful passing of the VCCCD math competency exam; or
- Successful completion (A, B, C, or P) of any course offered by the college's math department, or approved by the math department if offered by another department, which includes demonstrated ability in all of the following:
 - Simplify rational expressions and solve rational equations.
 - Solve problems and applications involving systems of equations in three variables.
 - Graph systems of inequalities in two variables.
 - Simplify expressions involving positive, negative, and rational exponents.
 - Perform mathematical operations on radical expressions and solve radical equations.
 - Solve quadratic equations and their applications using multiple methods.
 - Graph and evaluate elementary functions. Use definitions, domain and range, algebra and composition of functions on related applications.
 - Solve elementary exponential and logarithmic equations and related applications.

6. **Residency:** Complete a minimum of 12 semester units in residence within the district.

References:

- AP 4025 Philosophy and Criteria for Associate Degree and General Education (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ALAN5X5BD3BC>), *last reviewed in May 2024*.
- AP 4100 Graduation Requirements for Associate Degrees, Certificates and Proficiency Awards (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1>), *last reviewed in May 2024*.

Associate Degrees in Specific Majors

Associate Degrees in Specific Majors Requirements for the Associate in Arts (A.A.) or Associate in Science (A.S.) Degrees in Specific Majors

1. Choose a major from the Moorpark College AA or AS degree lists below and complete the courses required for that major (a minimum of 18 semester units of degree-applicable college credit coursework). Courses for the major must be completed with a grade of "C" or better, or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55062). Even though a "P" is allowed, it is recommended that students complete all major coursework for a letter grade ("A," "B," or "C").

Note: Universities have limitations on the number of units that may be taken on a "pass-no pass" basis and therefore it is strongly recommended that students take all major coursework for a letter grade. Most universities also have limitations on the number of general education units that may be completed on a "pass/no pass" basis.

2. Complete Moorpark College's General Education requirements (Areas 2A through 2E).

A. Natural Sciences (a minimum of 6 semester units)

A1. Physical Science: one (1) course

A2. Biological Science: one (1) course

B. Social and Behavioral Sciences (a minimum of 6 semester units)

B1. American History and Institutions: one (1) course

B2. Social and Behavioral Sciences: one (1) course

C. Humanities (a minimum of 6 semester units)

C1. Fine Arts / Performing Arts: one (1) course

C2. Humanities: one (1) course

D. Language and Rationality (a minimum of 6 semester units)

D1. English Composition: one (1) course

D2. Communication and Analytical Thinking: one (1) course

E. Health and Kinesiology (no unit minimum)

E1. Health Education: one (1) course

E2. Kinesiology, Intercollegiate Athletics, or Dance activity: one (1) activity course.

3. Satisfactorily complete at least 60 semester units of degree-applicable college coursework (including general education, major, and, if needed, free electives).

4. Demonstrate competency in reading, written expression, and mathematics as defined in Title 5 § 55062 for the appropriate catalog year.

5. Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. Complete a minimum of 12 semester units in residence within the district. Exceptions to the residency requirement can be made by the VCCCD Board of Trustees when injustice or undue hardship would result.

7. Apply for the Associate Degree in the Counseling Office by the published deadline dates. All of the student's official transcripts and test scores (such as AP, IB, or CLEP) must be on file with the Admissions and Records office.

Associate Degrees in Specific Majors Offered at Moorpark College

At the time of catalog publication, a student may earn the following AA or AS degrees at Moorpark College

Associate in Arts

- Anthropology, Associate in Arts (p. 64)
- Archaeology, Associate in Arts (p. 66)
- Art, Associate in Arts (p. 76)
- Asian Studies, Associate in Arts (p. 401)
- Dance, Associate in Arts (p. 184)
- Environmental Studies, Associate in Arts (p. 225)
- Film Studies, Associate in Arts (p. 233)
- Film, Television, and Media, Associate in Arts (p. 235)
- General Studies Pattern II/III - Arts and Humanities 2024-2025, Associate in Arts (p. 255)
- Health Sciences, Associate in Arts (p. 275)
- Philosophy, Associate in Arts (p. 387)
- Theatre Arts: Acting, Associate in Arts (p. 451)
- Theatre Arts: Technical Theatre, Associate in Arts (p. 455)

Associate in Science

- Accounting, Associate in Science (p. 108)
- Animal Care and Training, Associate in Science (p. 56)
- Biological Sciences, Associate in Science (p. 89)
- Biotechnology, Associate in Science (p. 97)
- Business Administration, Associate in Science (p. 110)
- Chemistry, Associate in Science (p. 118)
- Child Development, Associate in Science (p. 129)
- Computer Network Systems Engineering, Associate in Science (p. 152)
- Criminal Justice, Associate in Science (p. 169)
- Cybersecurity, Associate in Science (p. 153)
- Design, Associate in Science (p. 189)
- Engineering, Associate in Science (p. 210)
- Environmental Science, Associate in Science (p. 223)
- Exercise Science, Associate in Science (p. 313)
- Game Design, Associate in Science (p. 242)
- Geology, Associate in Science (p. 269)
- Global Business, Associate in Science (p. 111)
- Media Arts, Associate in Science (p. 193)
- Nursing Science, Associate in Science (p. 379)
- Photography, Associate in Science (p. 392)
- Radiologic Technology, Associate in Science (p. 421)
- Registered Veterinary Technology, Associate in Science (p. 427)

Note:

In addition to AA/AS in specific majors listed above, Moorpark College offers the Associate in Arts degrees in General Studies. For more information, refer to the section on General Studies.

References:

AP 4025 Philosophy and Criteria for Associate Degree and General Education (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ALAN5X5BD3BC>), last reviewed in May 2024

AP 4100 Graduation Requirements for Degrees, Certificates and Proficiency Awards (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1>), last reviewed in May 2024.

Associate Degree in General Studies Pattern I

Associate in Arts Degree in General Studies Pattern I, with an Area of Emphasis

This pattern provides an opportunity to earn an Associate in Arts (AA) in General Studies with an Area of Emphasis. This degree covers a broad area of study and is intended for students who may not be planning to transfer to a four-year university or who may need to explore possibilities before committing themselves to a major.

Requirements for the Associate in Arts (AA) Degree in General Studies Pattern I

1. Area of Emphasis

Select and complete the coursework from one of three Areas of Emphasis listed below (Humanities, Natural Sciences, or Social and Behavioral Sciences). At least 6 units of the 18 units required for the area of emphasis must be completed within a single discipline.

- Courses for the area of emphasis must be completed with a grade of "C" or better or "P" if the course is taken on a "pass-no pass" basis (Title 5 § 55062). Even though a "P" is allowed, it is recommended that students complete all coursework in the area of emphasis for a letter grade ("A," "B," or "C").
- **Note:** Universities have limitations on the number of units that may be taken on a "pass-no pass" basis and therefore it is strongly recommended that students take all coursework in the area of emphasis for a letter grade. Most universities also have limitations on the number of general education units that may be completed on a "pass/no pass" basis.

2. General Education - Complete Moorpark College's General Education (p. 458) requirements (Areas A through F)

- A. Natural Sciences (a minimum of 6 semester units)
 - A1. Biological Science: one (1) course
 - A2. Physical Science: one (1) course
- B. Social and Behavioral Sciences (a minimum of 6 semester units)
 - B1. American History and Institutions: one (1) course
 - B2. Social and Behavioral Sciences: one (1) course
- C. Humanities (a minimum of 6 semester units)
 - C1. Fine Arts / Performing Arts: one (1) course
 - C2. Humanities: one (1) course
- D. Language and Rationality (a minimum of 6 semester units)
 - D1. English Composition: one (1) course
 - D2. Communication and Analytical Thinking: one (1) course
- E. Health and Kinesiology (no unit minimum)

- E1. Health Education: one (1) course
- E2. Kinesiology: one (1) activity course
- F. Ethnic/Gender Studies (a minimum of 3 semester units) - one course

- 3. **Units** - Satisfactorily complete at least 60 semester units of degree-applicable college coursework (including general education, area of emphasis, and, if needed, free electives).
- 4. **Competency** - Demonstrate competency in reading, in written expression, and in mathematics.
- 5. **GPA** - Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.
- 6. **Residency** - For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.
- 7. **Apply** for the Associate Degree in the Counseling Office by the published deadline dates. All of the student's official transcripts and test scores (such as AP, IB, or CLEP) must be on file with the Admissions and Records office.

Note: Students planning to transfer to a four-year university are advised that this curriculum may not adequately prepare them for transfer. General Studies Patterns II and III degrees are designed for transfer students.

References:

AP 4100 Graduation Requirements for Degrees, Certificates and Proficiency Awards (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BUMRUU6E90A1>). Last reviewed in May 2024.

AP 4025 Philosophy and Criteria for Associate Degree and General Education (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=ALAN5X5BD3BC>). Last reviewed in May 2024.

Areas of Emphasis for Pattern I

At the time of catalog publication, a student may earn the following General Studies AA Pattern I (Area of Emphasis) degrees at Moorpark College:

Humanities Emphasis

Course ID	Title	Units/ Hours
ART M30	Drawing and Composition I	3
ART M70	Ceramics I	3
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
CHIN M100	Elementary Chinese: Mandarin I	4
CHIN M110	Elementary Chinese: Mandarin II	4
COMM M05	Oral Interpretation of Literature	3

COMM M26	Rhetoric of Popular Culture	3	HIST M164	History of Latin America	3
DANC M01	Dance Appreciation	3	HIST M170	Western Civilization: From Prehistory to 1600	3
or DANC M01H	Honors: Dance Appreciation				
DANC M03	Dance History	3	HIST M180	Western Civilization: From 1600 To The Present	3
DANC M10A	Ballet I-Fundamentals	2	HUM M07	Survey of the Arts	3
DANC M11A	Jazz Dance I - Fundamentals	2	HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
DANC M12A	Modern Dance I - Fundamentals	2			
DANC M31	World Dance Cultures	3	HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
DES M100	Design and Society	3	HUM M11	Conflict and the Human Condition	3
or DES M100H	Honors: Design and Society		HUM M14	Humanities in the United States	3
DES M101	Design History	3	ITAL M100	Elementary Italian I	4
or DES M101H	Honors: Design History		JAPN M100	Elementary Japanese I	4
DES M130	Design I	3	JAPN M110	Elementary Japanese II	4
ENGL M01B	Literature: Critical Thinking and Composition	4	JOUR M05	Introduction to Visual Communication	3
or ENGL M01BH	Honors Literature: Critical Thinking and Composition		LAT M100	Elementary Latin I	4
ENGL M10A	Creative Writing	3	MUS M01	Music Fundamentals	3
ENGL M10B	Advanced Creative Writing	3	MUS M02A	Music Theory I	3
ENGL M13A	Survey of American Literature I	3	MUS M04	Survey of World Music	3
ENGL M13B	Survey of American Literature II	3	or MUS M04H	Honors: Survey of World Music	
ENGL M14	Introduction to Poetry	3	MUS M08	Music Appreciation	3
ENGL M15A	Survey of English Literature I	3	or MUS M08H	Honors: Music Appreciation	
ENGL M15B	Survey of English Literature II	3	MUS M09A	Western Music History I	3
ENGL M16	Introduction to Fiction	3	or MUS M09AH	Honors: Western Music History I	
ENGL M17	Shakespeare	3	MUS M09B	Western Music History II	3
ENGL M20	Introduction to Drama	3	or MUS M09BH	Honors: Western Music History II	
ENGL M29A	The Bible as Literature (Old Testament)	3	NS/RADT M17	Healthcare Ethics	3
ENGL M29B	The Bible as Literature (New Testament)	3	PHIL M01	Introduction to Philosophy	3
ENGL M30A	Masterpieces of World Literature I	3	or PHIL M01H	Honors: Introduction to Philosophy	
ENGL M30B	Masterpieces of World Literature II	3	PHIL M02	Introduction to Ethics	3
ENGL M40	Children's Literature	3	or PHIL M02H	Honors: Introduction to Ethics	
FREN M100	Elementary French I	4	PHIL M03	Introduction to Social and Political Philosophy	3
FREN M110	Elementary French II	4			
FTMA M101	Introduction to Cinema	3	PHIL M08	Philosophy of Religion	3
FTMA M102	Introduction to Television Studies	3	PHIL M11	World Religions: West	3
FTMA M103	Introduction to Media Aesthetics	3	PHIL M12	World Religions: East	3
FTMA M104	Introduction to Documentary Studies	3	PHIL M13	The Classical Mind	3
FTMA M105	History of International Cinema I: Emergence to World War II	3	PHIL M14	The Modern Mind	3
FTMA M106	History of International Cinema II: World War II to the Present	3	PHIL M21	Ethics of Living and Dying	3
FTMA M107	Directors and Genres	3	PHIL M22	Ethics of Business	3
FTMA M108	Women in Cinema	3	PHOT M10	Beginning Photography	3
FTMA M109	Contemporary American Cinema	3	PHOT M40	History of Photography	3
FTMA M110	Contemporary Global Cinema	3	SPAN M100	Elementary Spanish I	5
FTMA M115	Introduction to Media Writing	3	SPAN M110	Elementary Spanish II	5
GERM M100	Elementary German I	4	SPAN M200	Intermediate Spanish I	5
GERM M110	Elementary German II	4	SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
HIST M150	World History: From Prehistory to 1500	3	SPAN M210	Intermediate Spanish II	5
HIST M152	History of Asia from Prehistory to 1600	3	THA M01	Introduction to Theatre	3
HIST M160	World History: From 1450 to the Present	3	or THA M01H	Honors: Introduction to Theatre	
HIST M162	History of Asia From 1600 To The Present	3	THA M02A	Acting I	3

THA M04	History of the Theatre	3
or THA M04H	Honors: History of Theatre	

Natural Sciences Emphasis

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANSC/ANCT M17	Animal Diversity	3.5
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
ANTH M01L	Biological Anthropology Lab	1
AST M01	An Introduction to Astronomy	3
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16	Human Biology	3
BIOL M16L	Human Biology Lab	1
BIOL M17	Heredity, Evolution and Society	3
BIOL M18	Human Biology for Pre-Allied	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
ENSC M03	Energy Resources and Conservation	3
GEOG M01	Physical Geography	3
GEOG M01L	Physical Geography Lab	1
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M02H	Honors: Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
GEOL M05	The World Ocean	3

GEOL M05L	The World Ocean Lab	1
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHSC M01	Principles of Physical Science	3
PHSC M01L	Principles of Physical Science Laboratory	1
PHYS M01	Descriptive Physics	3
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10A	General Physics I	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
PHYS M10BL	General Physics II Laboratory	1
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

Social and Behavioral Sciences Emphasis

Course ID	Title	Units/ Hours
ANCT/ANSC M09	Animal Behavior	3
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	
CD M05	Teaching in a Diverse Society	3
CJ M01	Introduction to Criminal Justice	3

or CJ M01H	Honors: Introduction to Criminal Justice	
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M100/ JOUR M01	Introduction to Mass Communications	3
FTMA M108	Women in Cinema	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
GEOG M10	Geography of California	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the United States	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M22	Ethics of Business	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3

POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

Associate Degree in General Studies Pattern II & III

Associate Degree in General Studies Patterns II and III, with an Area of Emphasis

Overview Tab

About the Associate in Arts (AA) Degree in General Studies Pattern II

Pattern II is intended for students who are planning to transfer to a four-year university in high-unit majors or when completion of the CSU GE-Breadth (p. 529) or IGETC (p. 550) pattern is not appropriate or advisable. (See www.assist.org or a college counselor for guidance.) Independent or out-of-state universities may also fall in this category.

About the Associate in Arts (AA) Degree in General Studies Pattern III

Pattern III is intended for students who are planning to transfer to a California public four-year university (UC or CSU) and wish to use the CSU

GE-Breadth or IGETC to fulfill their lower-division general education (GE) requirement.

Note:

A single course may be used to fulfill a general education requirement, a graduation or competency requirement, and a requirement in an area of emphasis, but the units may only count once toward the 60 units required for the Associate Degree and for transfer.

Program Requirements Tab

Requirements for the Associate in Arts (AA) Degree in General Studies Patterns II and III

1. Area of Emphasis

Select and complete the coursework from one of four Areas of Emphasis listed below (Arts and Humanities, Liberal Studies, Natural Sciences or Mathematics, or Social and Behavioral Sciences).

- At least 6 of the 18 units required for the area of emphasis must be completed within a single discipline.
- Courses for the area of emphasis must be completed with a grade of "C" or better or "P" in each of the courses selected within the chosen area.

2. General Education (GE) - Complete either Option A or B

A. General Studies Pattern II - Select and complete courses from the general education pattern of a transfer institution to include, at a minimum, the following Title 5 requirements:

- Natural Sciences (3 units),
- Social and Behavioral Sciences (3 units),
- Arts and Humanities (3 units),
- Language and Rationality–English Composition (3 units),
- Communication and Analytical Thinking (3 units), and
- 3 additional units from any of the above areas.

B. General Studies Pattern III - Complete the CSU GE-Breadth (p. 529) pattern or the IGETC (p. 550) pattern. Students who complete CSU GE-Breadth or IGETC need to apply for GE certification in the Counseling Office and may also be able to apply for a Certificate of Achievement.

3. Complete the local graduation requirements to include:

- **Health Education** (one course/no unit minimum) **CD** M23; **HED** M01, M03, M05, M07; **NS** M35, **NTS** M01, M07.
- **Kinesiology** (one course/no unit minimum): **CJ** M09A, M09B; Any **Dance activity** course except **DANC** M01, M24, M26, M31, M53, M56; **ICA/KIN** activity course except **KIN** M01, M13, M13L, M16, M17, M18, M20, M21, M22, M25, M26.
- **Ethnic/Gender Studies** - (a minimum of 3 units, can be a course already used in another area). **ANTH** M02, M07, M09, M13; **ARTH** M130; **CD** M05; **COMM** M12, M13; **DANC** M31; **ENGL** M30A, M30B, **ETHS** M01, M10, M40; **FTMA** M108; **GEOG** M02, M03/H; **HIST** M131, M133, M135, M137/H, M141, M145, M164; **PSY** M14; **SJS** M110, M120, M130, M140, M150.

4. Units - Satisfactorily complete at least 60 semester units of degree-applicable college coursework (General Studies Patterns II and III degrees require all 60 units to be CSU transferable units).

5. GPA - Achieve a cumulative grade point average (GPA) of 2.0 or better in degree-applicable college credit coursework.

6. Competency - Demonstrate competency in reading, in written expression, and in mathematics.

7. Residency: For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the district.

Area of Emphasis for Patterns II and III

At the time of catalog publication, a student may earn the following General Studies AA Patterns II and III (Area of Emphasis) degrees at Moorpark College:

Arts and Humanities Emphasis

Course ID	Title	Units/ Hours
Select and complete at least 18 units from the following		
ART M20	Two-Dimensional Design	3
ART M23	Three-Dimensional Design	3
ART M30	Drawing and Composition I	3
ART M32	Life Drawing I	3
ART M43	Acrylic Painting I	3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
CHIN M100	Elementary Chinese: Mandarin I	4
CHIN M110	Elementary Chinese: Mandarin II	4
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
DANC M10D	Ballet IV - Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M12C	Modern Dance III -Intermediate	2
DANC M12D	Modern Dance IV - Advanced	2
DANC M20A	Movement Improvisation I	2
ENGL M10A	Creative Writing	3
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M17	Shakespeare	3
FREN M100	Elementary French I	4
FREN M110	Elementary French II	4
FTMA M101	Introduction to Cinema	3
FTMA M105	History of International Cinema I: Emergence to World War II	3

FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M108	Women in Cinema	3
GERM M100	Elementary German I	4
GERM M110	Elementary German II	4
ITAL M100	Elementary Italian I	4
ITAL M110	Elementary Italian II	4
JAPN M100	Elementary Japanese I	4
JAPN M110	Elementary Japanese II	4
LAT M100	Elementary Latin I	4
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M02B	Music Theory II	3
MUS M02BL	Musicianship II	1
MUS M02C	Music Theory III	3
MUS M02CL	Musicianship III	1
MUS M02D	Music Theory IV	3
MUS M02DL	Musicianship IV	1
MUS M09A	Western Music History I	3
or MUS M09AH	Honors: Western Music History I	
MUS M09B	Western Music History II	3
or MUS M09BH	Honors: Western Music History II	
MUS M25A	Class Piano-Beginning I	2
MUS M25B	Class Piano-Beginning II	2
MUS M25C	Class Piano-Intermediate I	2
MUS M25D	Class Piano-Intermediate II	2
PHIL M01	Introduction to Philosophy	3
or PHIL M01H	Honors: Introduction to Philosophy	
PHIL M02	Introduction to Ethics	3
or PHIL M02H	Honors: Introduction to Ethics	
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHIL M09	Introduction to Symbolic Logic	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHOT M10	Beginning Photography	3
PHOT M20	Intermediate Photography	3
PHOT M30A	Advanced Photography I	3
PHOT M40	History of Photography	3
SPAN M100	Elementary Spanish I	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	
THA M02A	Acting I	3
THA M02B	Acting II	3
THA M02C	Acting III	3

TTHA M20	Stagecrafts	3
TTHA M27A	Costume Design I	3

Liberal Studies Emphasis

The courses that fulfill the **Liberal Studies** area of emphasis will examine a diverse array of academic disciplines providing a breadth of knowledge necessary to prepare students in the subject matter required for a multiple subject teaching credential in elementary or special education. In addition, the coursework is designed to enable students to: explore how knowledge across multiple disciplines is interrelated; think critically and creatively; write and speak clearly, coherently, and thoughtfully; read, understand, and evaluate all forms of text; evaluate the positive value and essential role of diversity, and formulate their own goals for continued learning and inquiry-based on a foundation of intellectual curiosity.

Although this degree allows for the use of the general education pattern of a transfer institution and meeting the minimum Title 5 of 18 units of GE, it is recommended that students obtain the degree using the CSU GE-Breadth.

Course ID	Title	Units/ Hours
Select and complete at least 18 units from the following		
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
BIOL M01	Introduction to Biology	4
CD M02	Human Development: Infancy through Adolescence	3
or PSY M04	Child Psychology	
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
HIST M130	United States History Through Reconstruction (fulfills US History)	3
HIST M150	World History: From Prehistory to 1500 (fulfills World History)	3

MATH M10	Mathematics for Elementary Teachers	3
MUS M08	Music Appreciation	3
or MUS M08H	Honors: Music Appreciation	
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHSC M01 & M01L	Principles of Physical Science and Principles of Physical Science Laboratory	3/1
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	

Natural Sciences or Mathematics Emphasis

The courses that fulfill the **Natural Sciences or Mathematics** area of emphasis will examine the physical universe, its' life forms and the measurement of natural phenomena. The courses are designed to develop students' appreciation and understanding of the scientific method along with mathematical evaluation, and to encourage an understanding of the relationships between science/mathematics and other human activities. This emphasis enables the student to take courses that will satisfy lower division major preparation requirements for areas including but not limited to Allied Health, Biology, Chemistry, Environmental Science, Geological Sciences, Health Sciences, Mathematics, Nursing, Physics, Pre-Medicine, and Radiology Technology.

Select a minimum of 18 units from the courses below, with a minimum of 6 units in a single discipline. For purposes of this degree, ANAT, BIOL, MICR, and PHSO are all considered to be within the single discipline of Biological Sciences.

Course ID	Title	Units/ Hours
Select and complete at least 18 units from the following		
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
ANTH M01L	Biological Anthropology Lab	1
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
AST M01	An Introduction to Astronomy	3
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1

ENSC M02	Environment and Human Interactions	4
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
GEOL M04	Mineralogy	4
GEOL M121	Earth Science with Lab	4
MATH M05	College Algebra for STEM Studies	3
MATH M06	Trigonometry	3
MATH M07	Precalculus and Trigonometry	6
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
or MATH M25BH	Honors: Calculus with Analytic Geometry II	
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHYS M10A	General Physics I	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II	4
PHYS M10BL	General Physics II Laboratory	1
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1

Social and Behavioral Sciences Emphasis

The Associate in Arts Degree in General Studies in Social and Behavioral Sciences emphasis offers a broad interdisciplinary curriculum designed for both general and area of emphasis students who are interested in pursuing an associate degree and transferring to a further study program at a baccalaureate institution. The curriculum encourages students to explore and discover the nature and common themes of the disciplines represented by an area of emphasis.

The courses that fulfill the Social and Behavioral Sciences area of emphasis will examine people as members of society. The courses are designed to develop students' awareness of the method of inquiry used by the social and behavioral sciences; to stimulate critical thinking about the ways people respond to their societies, and to promote appreciation of how societies and social subgroups operate. This emphasis enables the student to take courses that will satisfy lower-division major preparation requirements for areas within the fields of

Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology.

Course ID	Title	Units/ Hours
Select and complete at least 18 units from the following		
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3
GEOG M01	Physical Geography	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
GEOG M05	Introduction to Weather and Climate	3
GIS M01	Introduction to Mapping and GIS	3
HIST M130	United States History Through Reconstruction	3
HIST M140	United States History 1865 to the Present	3
HIST M150	World History: From Prehistory to 1500	3
HIST M160	World History: From 1450 to the Present	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
POLS M01	Introduction to Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M16	Personality Theories	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3

SOC/PSY M125	Statistics for the Behavioral and Social Sciences	3
SOC M160	Introduction to Criminology	3

Earn a Certificate of Achievement

The Certificate of Achievement

About the Certificate of Achievement

Certificates of Achievement are designed to demonstrate that the student has completed coursework and developed capabilities relating to career or general education.

Certificate of Achievement Requirements

To earn a Certificate of Achievement (COA), a student must:

1. **Complete all COA applicable major coursework**, a minimum of 16 units (or between 8 and 15.5 units in a low-unit certificate), prescribed in a State Chancellor's Office approved Certificate of Achievement with a grade of "C" or better or a "P" (formerly "CR") in each course.
2. **Achieve a cumulative grade point average (GPA) of no less than 2.0** in all COA applicable college coursework.
3. **Apply for your COA.** The Certificate of Achievement is not automatically awarded when a student completes the requirements. The student must file an application by the established deadline for the Certificate of Achievement in the Counseling Office during the same semester in which the student plans to finish the requirements.

Students considering applying for financial aid for a COA program should review the information in Appendix IX (p. 602).

Moorpark College Certificates of Achievement Available

- Accounting I, Certificate of Achievement (p. 107)
- Accounting II, Certificate of Achievement (p. 108)
- Administration of Justice, Certificate of Achievement (p. 168)
- Animal Care and Training, Certificate of Achievement (p. 58)
- Biomedical Device Manufacturing, Certificate of Achievement (p. 96)
- Biotechnology Manufacturing Operator, Certificate of Achievement (p. 96)
- Biotechnology, Certificate of Achievement (p. 97)
- Business Administration, Certificate of Achievement (p. 110)
- Business Information Systems, Certificate of Achievement (p. 111)
- Child Development, Associate Teacher Certificate of Achievement (p. 130)
- Child Development, Certificate of Achievement (p. 131)
- CNSE: Advanced Network Specialist, Certificate of Achievement (p. 149)
- CNSE: Technical Support Specialist, Certificate of Achievement (p. 150)
- CNSE: Windows Administration, Certificate of Achievement (p. 151)
- CNSE: Windows Engineering, Certificate of Achievement (p. 151)
- Computer Programming, Certificate of Achievement (p. 158)
- CSU GE-Breadth 2023-2024, Certificate of Achievement (p. 243)
- Cybersecurity Administration, Certificate of Achievement (p. 152)
- Cybersecurity Penetration Tester, Certificate of Achievement (p. 153)
- Dance Arts, Certificate of Achievement (p. 183)

- Design Fundamentals, Certificate of Achievement (p. 191)
- Design, Certificate of Achievement (p. 190)
- Digital Effects, Certificate of Achievement (p. 191)
- Digital Fabrication, Certificate of Achievement (p. 272)
- Digital Fabrication, Certificate of Achievement (<http://catalog.vcccd.edu/moorpark/programs-courses/design/digital-fabrication-coa/>)
- Digital Public Relations, Certificate of Achievement (p. 297)
- Digital Video Design, Certificate of Achievement (p. 192)
- Emergency Medical Technician, Certificate of Achievement (p. 202)
- Engineering Computer Aided Design and Drafting: SOLIDWORKS, Certificate of Achievement (p. 209)
- Engineering, Certificate of Achievement (p. 210)
- Environmental Engineering Technology, Certificate of Achievement (p. 211)
- Exercise Science: Fitness Specialist, Certificate of Achievement (p. 313)
- FTMA: Audio, Certificate of Achievement (p. 236)
- FTMA: Directing, Certificate of Achievement (p. 237)
- FTMA: Editing, Certificate of Achievement (p. 237)
- FTMA: Film, Certificate of Achievement (p. 238)
- FTMA: Screenwriting, Certificate of Achievement (p. 239)
- FTMA: Television, Certificate of Achievement (p. 239)
- Fundamentals of Law, Certificate of Achievement (p. 169)
- Game Design, Certificate of Achievement (p. 243)
- Global Business, Certificate of Achievement (p. 112)
- Graphic Design, Certificate of Achievement (p. 192)
- Hospitality Management, Certificate of Achievement (p. 114)
- Mechatronics Engineering Technology (p. 212)
- Media Arts, Certificate of Achievement (p. 194)
- Music Technology, Certificate of Achievement (p. 347)
- Nuclear Medicine, Certificate of Achievement (p. 420)
- Organizational Communication, Certificate of Achievement (p. 142)
- Paramedic Studies, Certificate of Achievement (p. 383)
- Photography, Certificate of Achievement (p. 393)
- Pre-Allied Health, Certificate of Achievement (p. 91)
- Songwriting, Certificate of Achievement (p. 348)
- Studio Lighting, Certificate of Achievement (p. 393)
- Taxation I, Certificate of Achievement (p. 114)
- Theatre Arts: Acting, Certificate of Achievement (p. 451)
- Theatre Arts: Directing, Certificate of Achievement (p. 453)
- Theatre Arts: Technical Theatre, Certificate of Achievement (p. 456)
- Transitional Kindergarten, Certificate of Achievement (p. 133)
- UI/UX Design Basics, Certificate of Achievement (p. 194)
- Web Design Basics, Certificate of Achievement (p. 195)
- Web Design, Certificate of Achievement (p. 160)

Earn a Proficiency Award

The Proficiency Award

About the Proficiency Award

Proficiency Awards (PA) are programs with fewer than 16 semester units and are approved by the Ventura County Community College District

(VCCCD) Board of Trustees. Content and assessment standards for Proficiency Awards shall ensure that these programs are consistent with the District Colleges' mission, meet a demonstrated need that leads to employability, are feasible, and adhere to guidelines on academic achievement.

Proficiency Award Requirements

To earn a Proficiency Award, a student must:

1. **Complete all applicable coursework** in a VCCCD Board approved Proficiency Award with a grade of "C" or better or "P" (formerly "CR") in each course.
2. **Apply for the Proficiency Award** through the appropriate college office granting the award.

Note: Proficiency Awards are not state-approved and therefore cannot be recorded on a student's transcript.

Moorpark College Proficiency Awards Available

- CNSE: Basic Network Specialist, Proficiency Award (p. 149)
- CNSE: Cisco System Network Associate, Proficiency Award (p. 150)
- Commercial Dance, Proficiency Award (p. 183)
- Digital Journalism, Proficiency Award (p. 297)
- Mobile App Developer (iOS), Proficiency Award (p. 160)
- Photovoltaic Technology, Proficiency Award (p. 226)
- Registered Behavior Technician, Proficiency Award (p. 133)
- Theatre Arts: Acting, Proficiency Award (p. 452)
- Theatre Arts: Audio, Proficiency Award (p. 452)
- Theatre Arts: Costumes, Proficiency Award (p. 453)
- Theatre Arts: Lighting, Proficiency Award (p. 454)
- Theatre Arts: Makeup, Proficiency Award (p. 454)
- Theatre Arts: Performing Arts Management, Proficiency Award (p. 454)
- Theatre Arts: Playwriting, Proficiency Award (p. 455)
- Theatre Arts: Technical Theatre - General, Proficiency Award (p. 455)
- Web Development, Proficiency Award (p. 160)

Earn a Certificate of Competency

The Certificate of Competency

About the Certificate of Competency

A Certificate of Competency is a noncredit certificate awarded to students who have demonstrated achievement in a set of competencies that prepares them to progress in a career path or to take nondegree-applicable or degree-applicable credit courses.

No credit is awarded for completing any of the courses required to earn a Certificate of Competency. These courses are offered for no cost, with the exception of textbooks and other materials, if required.

Certificate of Competency Requirements

To earn a Certificate of Competency, a student must:

1. **Complete all applicable noncredit major coursework** as prescribed in the District College catalog with a grade of "C" or better or "P" in each course.

2. **Complete a minimum number of required hours of study** as prescribed in the catalog of the District College granting the Certificate of Competency.
3. **Apply for the noncredit certificate** through the appropriate college office granting the certificate.

Moorpark College Certificates of Competency Available

- English as a Second Language: Academic, Certificate of Competency (p. 355)
- English as a Second Language: Foundational, Certificate of Competency (p. 355)

Earn a Certificate of Completion

The Certificate of Completion

About the Certificate of Completion

A Certificate of Completion is a noncredit certificate awarded to students who have satisfactorily completed a sequence of noncredit courses designed to improve employability or job opportunities.

No credit is awarded for completing any of the courses required to earn a Certificate of Completion. These courses are offered for no cost, with the exception of textbooks and other materials, if required.

Certificate of Completion Requirements

To earn a Certificate of Completion, a student must:

1. **Complete all applicable noncredit major coursework** as prescribed in the District College catalog with a grade of "C" or better or "P" in each course.
2. **Complete a minimum number of required hours of study** as prescribed in the catalog of the District College granting the Certificate of Completion.
3. **Apply for the noncredit certificate** through the appropriate college office granting the certificate.

Moorpark College Certificates of Completion Available

- Developmental Math Bridge, Certificate of Completion (p. 354)
- Landscape Management, Certificate of Completion (p. 355)
- Laser Cutting and Engraving Level I, Certificate of Completion (p. 356)
- Screen Printing for Textiles Level I, Certificate of Completion (p. 356)
- SolarTech, Certificate of Completion (p. 357)
- Technical Theatre: Audio Production, Certificate of Completion (p. 357)
- Technical Theatre: Lighting for Production, Certificate of Completion (p. 357)
- Technical Theatre: Stage Management, Certificate of Completion (p. 358)
- Vinyl Cutting and Printing Level I, Certificate of Completion (p. 358)

Other Graduation Information

Graduation Application Procedure

- Students must file a petition for a degree and/or a Certificate, and/or a Proficiency Award through the appropriate college office granting the degree and/or certificate.

- District Colleges offer three graduation dates: fall semester, spring semester, and summer term.
- Graduation ceremonies are conducted at the end of the spring semester.
- Graduation petition deadline dates are locally announced at each District College.

Student Responsibility

While counselors are available for assistance, the college expects every student to be familiar with graduation requirements and to assume the responsibility for their completion.

Associate Degree Requirements - Unit Requirement

An Associate Degree requires a minimum of 60 semester units of course credit in a selected curriculum with at least 18 semester units of study in a major and at least 18 semester units of study in general education. Thus, when a student meets a course requirement through any means other than enrolling in and successfully completing the required course(s) (e.g., credit for prior learning, credit by exam, external course credit bearing fewer units, etc.), the student does not have to make up the difference between the 18-unit minimum and the listed major/unit totals in the college catalog.

Certificate of Achievement Requirements - Unit Requirement

A minimum of 16 semester units is required for a certificate of achievement. The 16-unit minimum applies even when the units generated by the required courses exceed 16 units. Thus, when a student meets a course requirement through any means other than enrolling in and successfully completing the required course(s) (e.g., credit for prior learning, credit by exam, external course credit bearing fewer units, etc.), the student does not have to make up the difference between the 16-unit minimum and the listed unit totals in the college catalog.

Multiple Majors

Multiple majors are acceptable and occur when a student works simultaneously toward the completion of more than one major field of study. Completion of the major field of study does not change if a student has declared multiple majors. An Associate in Arts (AA), Associate in Science (AS), Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degree with a multiple major can be earned by completion of all appropriate general education requirements plus the courses required for the majors as outlined in the College catalog under Program and Course Descriptions. The student must petition to graduate with each major. The student will be awarded one diploma for each major completed.

Applying Coursework from Other Institutions

VCCCD will accept and apply coursework from institutionally accredited institutions for completion of local degrees, certificates, and proficiency awards. The following are the recognized institutional accrediting bodies:

- Accrediting Bureau of Health Education Schools (ABHES)
- Accrediting Commission of Career Schools and Colleges (ACCSC)

- Accrediting Commission for Community and Junior Colleges Western Association of Schools and Colleges (ACCJC)
- Accrediting Council for Continuing Education and Training (ACCET)
- Association of Advanced Rabbinical and Talmudic Schools (AARTS)
- Association for Biblical Higher Education Commission on Accreditation (ABHE)
- Association of Institutions of Jewish Studies (AIJS)
- Association of Theological Schools Commission on Accrediting (ATS)
- Council on Occupational Education (COE)
- Distance Education Accrediting Commission (DEAC)
- Higher Learning Commission (HLC)
- Middle States Commission on Higher Education (MSCHE)
- National Accrediting Commission of Career Arts and Sciences (NACCAS)
- New England Commission of Higher Education (NECHE)
- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
- Transnational Association of Christian Colleges and Schools (TRACS)
- WASC Senior College and University Commission (WSCUC)

The CSU system will also honor coursework completed from institutionally accredited institutions listed above. However, the University of California (UC) system, will only accept coursework from regionally accredited institutions. The following are recognized regionally accrediting bodies:

- Middle States Commission on Higher Education (MSCHE)
- New England Association of Schools and Colleges, Commission on Institutions of Higher Education (NEASC-CIHE)
- The Higher Learning Commission (HLC), formerly North Central Association of Colleges and Schools
- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools, Commission on Colleges (SACSCOC)
- Western Association of Schools and Colleges (WASC)
- Accrediting Commission for Community and Junior Colleges (ACCJC)
- WASC Senior College and University Commission (WSCUC)

Course Substitution for Local Major and/or General Education Requirements

Occasionally, a student may have difficulty in completing exact major and/or general education requirements as specified in the college catalog due to circumstances of class schedule conflicts, class cancellation, related but nonequivalent coursework taken outside of this college district, or circumstances beyond the control of the student. Under such circumstances, a student may file a Petition for Course Substitution/ Petition for Variance for Major and/or General Education Requirements to seek approval from the appropriate college officials to substitute one or more courses in a designated major, an area of emphasis, and/or in

general education. The petition forms are available in the Counseling Office/Center.

Meeting Major and/or General Education Requirements through Credit for Prior Learning (CPL)

Colleges shall apply course credit obtained through CPL toward major and/or general education requirements in the same manner as a course that is taken at the college granting the degree and/or certificate

Reciprocity for Credit for Prior Learning

Colleges shall apply CPL credit completed at other institutionally accredited colleges or universities toward general education, major requirements, or electives in the areas where the student would have received credit at the institution where they were originally taken, or in the area where the college granting the degree places a similar course, or in the area where the course meets the college's GE criteria and objectives, whichever best facilitates the student's degree completion.

Reciprocity for Local General Education Requirements

The College shall apply courses taken at other institutionally accredited colleges or universities toward general education (GE) requirements in the areas where the student would have received credit at the institution where they were originally taken, or in the area where the college granting the degree places a similar course, or in the area where the course meets the college's GE criteria and objectives, whichever best facilitates the student's degree completion. (ASCCC Resolution 09.02 spring 2010)

Reciprocity for CSU GE-Breadth or IGETC Requirements

Students who are required to complete CSU GE-Breadth or IGETC for their particular degree, such as General Studies Patterns II/ III, or Associate Degrees for Transfer, shall have their courses evaluated for reciprocity according to the rules set forth by either Executive Order (EO) 1065, EO 1100 Revised or in the most recent version of the IGETC Standards.

Course Substitution Within Approved Associate Degrees for Transfer (AA-T/AS-T)

While the C-ID system establishes course-to-course reciprocity, where C-ID descriptors are not in place or where the substitution does not involve deeming two courses comparable, substitution decisions must be informed by the judgment of counseling or discipline faculty. When an AA-T or AS-T degree is being conferred, any substitutions made must result in the awarding of a degree that is consistent with the parameters defined by the Transfer Model Curriculum (TMC). The colleges are encouraged to apply courses successfully completed as part of a TMC-aligned degree at one college for requirements within their own degrees to the greatest extent deemed possible and reasonable, but substitutions should only be made in instances where the TMC allows flexibility, as the local AA-T or AS-T degree awarded must remain consistent with parameters of the TMC for the specific discipline. (ASCCC Resolution 15.01 Spring 2011 and ASCCC Statements on Reciprocity, Course

Substitution and Credit by Exam - in light of AA-T and AS-T degrees September 2013, and ADT Substitution Guidelines with Scenarios.)

Double Counting

Credit Course

While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes within sections A through D of the district general education pattern(s). A course may not satisfy more than one requirement within a major and/or area of emphasis, even if it is an option in more than one section of either a major and/or area of emphasis. However, a course may be used to satisfy both a general education requirement and a major or area of emphasis requirement. A credit course may also be used to satisfy requirements in two (2) or more different majors, whether for an Associate degree, Associate degree for Transfer, Certificate of Achievement, or Proficiency Award. The units, however, may never be counted more than once toward the units required for the specific degree, certificate or proficiency award.

Noncredit Course

If a noncredit course is prescribed in more than one Certificate of Completion program, it may also be double counted to satisfy requirements in two (2) or more different Certificate of Competency or Certificate of Completion programs.

Catalog Rights/Continuous Enrollment

A student remaining in continuous enrollment at one or more of the colleges of the Ventura County Community College District (VCCCD) or at any other institutionally accredited college or university, may meet the VCCCD graduation requirements in effect at the time of his/her entering or at any time thereafter. This applies only to graduation requirements and not to policies, procedures, or other regulations. Catalog rights/continuous enrollment are defined as attendance in at least one term (spring, summer, fall, or winter) each calendar year. Any academic record symbol entered on a transcript (A-F, CRE, P, NP, SP, I, IP, RD, W, MW, EW and prior to fall 2009: CR and NC) shall constitute enrollment or attendance.

A student who has not maintained continuous enrollment is considered to be under new requirements when returning unless the student is granted a petition/waiver for extenuating circumstances. This petition must be initiated by the student through a college counselor and approved by the appropriate dean or designee.

Students should be made aware that other governing agencies may impose more restrictive limitations concerning the definitions of continuous enrollment or continuous attendance. Some agencies define continuous enrollment as remaining in attendance both fall and spring semesters. Some will not accept selected academic record symbols (such as Ws). Those who may be affected by more restrictive guidelines include students receiving financial aid, veterans and international students.

Academic Year

The fall semester is the first term of an academic year. A summer term, whether one or more sessions, constitutes the last term of an academic year.

Exceptions to Graduation Requirements

Appeals to the above policy may be submitted to the Chief Instructional Officer, or designee. Exceptions may be granted under extenuating

circumstances or when there has not been sufficient opportunity to enroll in required courses.

Transfer Limitations

Students should be aware that the conferring of additional degrees by any college within the VCCCD does not always guarantee admission or the accomplishment of general education or major requirements at receiving institutions.

Unit Transferability

While all California community colleges have transfer agreements with various educational institutions, it is important for students to understand there are limits on the number and type of course credits a student can transfer. Each college develops courses and curriculum based on the expertise of its faculty and District standards. Each course is assigned a number of units depending upon the course content. While the majority of our courses are articulated to the UC system and/or CSU system, there is a possibility that not all units for every course will transfer in their entirety to every transfer institution due to the receiving institution's unit limitations. Students need to connect with a community college academic counselor as soon as possible, visit the Transfer Center, and regularly check [www.assist.org](https://assist.org) ([https://assist.org/](https://assist.org)) to learn whether their specific courses are transferable to an institution of choice. Taking more credits than needed to transfer to another institution can also limit an eligible student's financial aid opportunities. By working closely with academic counselors, the financial aid office, and a receiving institution's support services, eligible students can maintain maximum levels of financial aid resources and transfer of credits.

Reference:

AP 4100 - Graduation Requirements for Degrees, Certificates, and Proficiency Awards last reviewed in May 2024.

Graduation Requirements

As authorized by the California Code of Regulations, Title 5 (Education) section 55062 (credit coursework) and Title 5 section 55150 (noncredit coursework), the Ventura County Community College District (VCCCD) Governing Board confers the Associate in Arts degree, the Associate in Science degree, Associate in Arts for Transfer degree (AA-T), the Associate in Science for Transfer degree (AS-T), Certificates of Achievement, Proficiency Awards (Title 5, section 55070 and 55072), Certificates of Completion and Certificates of Competency (Title 5 section 55151) to students who:

- provide required transcripts from any institutions attended, and
- satisfy the respective major and/or area of emphasis requirements listed in the college catalog, and
- for Associate degrees, satisfy the General Education (GE) requirements set forth by Title 5 of the California code of Regulations to include the VCCCD GE, CSU GE-Breadth, CSU GE-Breadth for STEM, IGETC, IGETC for STEM, and GE pattern for intended transfer institution, and
- file with the appropriate college office an application for a degree and/ or Certificate of Achievement, and/or Proficiency Award.

Only those courses which have been designated as appropriate to the associate degree in accordance with Title 5, Section 55062 and that meet the standards and criteria described in Title 5, Section 55002, and Title 5 Section 55002.5, and have been properly approved pursuant to this

section, shall be applied to any degree or credit certificate awarded by the district. Degree-applicable credit courses completed at institutionally accredited institutions other than a California community college are expected to meet or exceed the same standards of section 55002(a). District policies and procedures regarding general education and program requirements must be published in the college catalog (Title 5 section 55005) and courses and programs, with the exception of Proficiency Awards, must be chaptered or approved by the California Community College Chancellor's Office (CCCCO).

For more information on Graduation Requirements see the following pages:

- Associate Degree (p. 505)
- Associate Degree for Transfer (p. 504)
- Certificates of Achievement (p. 515)
- Proficiency Awards (p. 516)
- Certificates of Competency (p. 516) and Certificates of Completion (p. 517)

Reference: AP 4100 - Graduation Requirements for Degrees, Certificates, and Proficiency Awards. Last reviewed in May 2024.

Guidelines for Additional Degrees, Certificates of Achievement, Proficiency Awards, and Noncredit Certificates

Any District College will award additional associate degrees, associate degrees for transfer, certificates of achievement, proficiency awards, certificates of completion, and certificates of competency to students under certain criteria which follow below.

Students seeking an associate degree(s) and who have a previous degree from an institutionally accredited institution will only be required to complete (1) residency, (2) competency, (3) general education minimum Title 5 requirements (4) major, and (5) scholarship requirements. There will be no additional local GE or health/kinesiology requirements (see below).

U.S. Degree

A student who has earned an associate degree or higher at any institutionally accredited institution in the United States may earn additional associate degrees. Institutions must be institutionally accredited by one of the following accrediting bodies:

- Accrediting Bureau of Health Education Schools (ABHES)
- Accrediting Commission of Career Schools and Colleges (ACCSC)
- Accrediting Commission for Community and Junior Colleges Western Association of Schools and Colleges (ACCJC)
- Accrediting Council for Continuing Education and Training (ACCET)
- Association of Advanced Rabbinical and Talmudic Schools (AARTS)
- Association for Biblical Higher Education Commission on Accreditation (ABHE)
- Association of Institutions of Jewish Studies (AIJS)
- Association of Theological Schools Commission on Accrediting (ATS)
- Council on Occupational Education (COE)

- Distance Education Accrediting Commission (DEAC)
- Higher Learning Commission (HLC)
- Middle States Commission on Higher Education (MSCHE)
- National Accrediting Commission of Career Arts and Sciences (NACCAS)
- New England Commission of Higher Education (NECHE)
- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
- Transnational Association of Christian Colleges and Schools (TRACS)
- WASC Senior College and University Commission (WSCUC)

International Degree

A student who already holds an associate degree or higher degree from any international institution accredited by one of the above accepted U.S. institutional accrediting bodies or evaluated as equivalent to an institutionally accredited institution by one of the member agencies of the National Association of Credential Evaluation Services or one approved by the California Commission on Teacher Credentialing may also earn additional degrees at one of the colleges of the VCCCD.

Students with transcripts in either of the above categories must complete the following minimum Title 5 requirements for the catalog year covering the additional degree(s). These include:

- Residency requirements: Students must complete a minimum of 12 semester units in the district granting the degree.
- Competency requirements in reading, written expression and mathematics as defined by Title 5 section 55063. Students pursuing an AA-T or AS-T will have met these competency requirements by completion of either CSU GE-Breadth or IGETC.
- General Education - Title 5 minimums include 18 units of General Education with:
 - 3 semester units of Natural Sciences
 - 3 semester units of Social and Behavioral Sciences
 - 3 semester units of Arts and Humanities
 - 3 semester units in English Composition
 - 3 semester units in Communication and Analytical Thinking
 - 3 additional semester units in one of the five areas above.
- Major Requirements: Students must complete all required courses listed in the college catalog for the appropriate year for the specific major, Associate Degree for Transfer, area of emphasis or area of option for the additional degree(s).
- Scholarship: Students must meet the standards of scholarship in effect for the catalog year covering the additional degree(s) including the following:
 - Courses for Associate degree majors must have a grade of "C" or "P" or better beginning Fall 2009.
 - Courses for Certificates of Achievement must have a grade of "C" or "P" or better beginning Fall 2012.
 - Courses for Proficiency Awards must have a grade of "C" or "P" or better beginning Fall 2012.

An additional degree can be in a specific major, General Studies with an area of emphasis, an Associate Degree for Transfer, or an additional option or emphasis within the major of the original degree. However, students are not allowed to obtain duplicative degrees from VCCCD.

Coursework taken for previously earned degrees may be used to fulfill the above requirements if deemed comparable by a counseling faculty and/or discipline faculty.

No additional general education or local graduation requirements may be required.

Exception to Requirements for Students with a Bachelor's Degree

Students who have been awarded a bachelor's degree from an institutionally accredited institution shall be deemed to have fulfilled the general education and local graduation requirements to earn an associate degree.

Guidelines for Noncredit Certificate of Completion or Certificate of Competency

Any District College will award additional certificates of completion or certificates of competency to students under certain criteria which follow below. Students who have completed prior noncredit courses from other institutionally accredited institutions will only be required to complete the remaining noncredit coursework and the attendance hours as prescribed within the program. A counseling faculty or a discipline faculty will use their best judgment to determine the comparability of the previously completed coursework.

Institutions must be institutionally accredited by one of the following accrediting bodies:

- Accrediting Bureau of Health Education Schools (ABHES)
- Accrediting Commission of Career Schools and Colleges (ACCSC)
- Accrediting Commission for Community and Junior Colleges Western Association of Schools and Colleges (ACCJC)
- Accrediting Council for Continuing Education and Training (ACCET)
- Association of Advanced Rabbinical and Talmudic Schools (AARTS)
- Association for Biblical Higher Education Commission on Accreditation (ABHE)
- Association of Institutions of Jewish Studies (AIJS)
- Association of Theological Schools Commission on Accrediting (ATS)
- Council on Occupational Education (COE)
- Distance Education Accrediting Commission (DEAC)
- Higher Learning Commission (HLC)
- Middle States Commission on Higher Education (MSCHE)
- National Accrediting Commission of Career Arts and Sciences (NACCAS)
- New England Commission of Higher Education (NECHE)
- Northwest Commission on Colleges and Universities (NWCCU)
- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
- Transnational Association of Christian Colleges and Schools (TRACS)
- WASC Senior College and University Commission (WSCUC)

Reference: AP 4100 Graduation Requirements for Associate Degrees, Certificates, and Proficiency Awards. Last reviewed May 2024.

Transfer Information

Transfer Information

- Transfer to Complete your Bachelor's Degree (p. 521)
- Steps to Transfer (p. 522)
- California State University Guarantee for AA-T and AS-T (p. 523)
- Course Identification Numbering System (C-ID) (p. 523)
- Transfer to the California State University (CSU) (p. 526)
- Transfer to the University of California (UC) (p. 536)
- Transfer to an Independent California College or University (<https://cleaf.vcccd.edu/moorpark/transfer-information/transfer20to20an20independent20california20college20or20university/>)
- Transfer to an Out-of-State College or University (<https://cleaf.vcccd.edu/moorpark/transfer-information/transfer20to20an20out-of-state20college20or20university/>)

Transfer to Complete your Bachelor's Degree

What is a Bachelor's Degree?

A Bachelor's degree, sometimes called a baccalaureate degree, generally requires 4-5 years of study at a university. A Bachelor's degree requires completion of both lower and upper division courses.

Community colleges typically offer lower division courses, providing students the opportunity to complete general education and lower division major or pre-major coursework prior to transferring to a university. Once students transfer, they will complete mainly upper division coursework in their major at the university.

In an effort to make it easier and more affordable for community college students to get earn their baccalaureate degree and be eligible for a broader array of employment opportunities, Assembly Bill 927 (Medina) was signed into law on October 6, 2021 by California Governor Gavin Newsom. This resulted in California Education Code Section 78040 et seq. being amended to authorize the expansion of baccalaureate degree programs being offered at California Community Colleges. For a list of baccalaureate degrees offered or soon to be offered at California Community Colleges, see the Chancellor's office Baccalaureate Degree Program webpage. (<https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Curriculum/Baccalaureate-Degree-Program/>)

The Bachelor of Arts (BA) and Bachelor of Science (BS) are the most common baccalaureate degrees. BA degrees are most often awarded in the arts, humanities, and social sciences. The BS is more likely to be awarded in the sciences, math, engineering and for professional or technical fields of study. However, there are no absolute universal differences between these degrees and policies can vary from college to college.

1. Explore your major options at websites such as:

- [assist.org](http://www.assist.org) (<http://www.assist.org>)
- mymajors.com (<http://mymajors.com>)
- [transferbound.com](https://www.transferbound.com/) (<https://www.transferbound.com/>)
- [collegeboard.org](http://www.collegeboard.org) (<http://www.collegeboard.org>) (college-search (<https://bigfuture.collegeboard.org/college-search/>) and career-

quiz (<https://bigfuture.collegeboard.org/career-search/career-quiz/>)

- U.S. Bureau of Labor Statistics (<https://www.bls.gov/bls/occupation.htm>)
- Icantotocollege.com (<http://Icantotocollege.com>)
- campusexplorer.com (<http://www.campusexplorer.com>)
- careercafe.com (<https://careercafe.com/>)

2. Explore Transfer Opportunities:

- California State University (CSU):
 - 23 campuses (p. 526)
 - calstate.edu/apply (<http://www2.calstate.edu/apply/>)
 - icantotocollege.com (<https://Icantotocollege.com/>)
 - Associate-Degree-for-Transfer-Major & Campus-Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>)
 - University of California (UC):
 - 9 undergraduate campuses (p. 536)
 - Universityofcalifornia.edu (<https://www.universityofcalifornia.edu/>)
 - Find majors offered by each UC campus (<https://admission.universityofcalifornia.edu/campuses-majors/majors/>)
 - Independent/Private Colleges and Universities
 - californiacolleges.edu (<http://www.californiacolleges.edu>)
 - aiccu.edu (<https://aiccu.edu/>)
 - Out-of-State Colleges and Universities
 - collegeboard.org (<http://www.collegeboard.org>) (Find your Dream College)
 - Petersons.com (college-search) (<https://www.petersons.com/college-search.aspx>), and
 - Specific college's and university's websites.
3. **Schedule an appointment** with a counselor in the Counseling Office (805-378-1428) to develop a Transfer plan.
 4. **Talk to a university representative** either in the University Transfer Center, at the university campus, or by phone or email to refine your educational plan and/or get up-to-date information regarding your major, housing, and campus support services.
 5. **Schedule a visit and campus tour** by calling the university's admission or outreach/recruitment office.
 6. **Stay on track:** Continue to follow your transfer plan, meeting with your counselor each semester to make adjustments as necessary. Updated major requirements can be found at assist.org (<https://assist.org/>) for the UC and CSU.
 7. **Apply to the institutions** you selected by their posted deadlines. The UC system accepts fall applications from Nov. 1st –Nov. 30th only. The CSU system accepts fall applications from Oct. 1st through Nov. 30th. Independent and out-of-state colleges have their own deadlines. Check with their admission offices and on their websites.
 8. **Apply for financial aid** online at
 - studentaid.gov/h/apply-for-aid/fafsa (<https://studentaid.gov/h/apply-for-aid/fafsa/>) or
 - <https://www.csac.ca.gov/post/resources-california-dream-act-application> (<https://www.csac.ca.gov/post/resources-california-dream-act-application/>) October 1st and prior to March 2nd to be eligible for the Cal Grant and begin searching for outside scholarship opportunities online (examples: hsf.net (<http://www.hsf.net>), vccf.org (<http://www.vccf.org>), fastweb.com (<http://www.fastweb.com>), collegeboard.org's Scholarship

Directory (<https://bigfuture.collegeboard.org/pay-for-college/scholarship-directory/>) and through community organizations

9. **Receive your acceptance letters** (and from some colleges you will also receive your financial aid award offers shortly after). Choose the campus that best suits your needs and commit to that campus by signing a letter of intent and paying any necessary deposits. Notify the other campuses that you will not be attending so that they may make room for other students. Student Intent to Register - SIR - deadline is typically May 1st.
10. **Get Certified:** Make an appointment in the Counseling Office to have your IGETC, IGETC for STEM, CSU GE-Breadth, and apply for your Certificate of Achievement in IGETC or CSU GE-Breadth.
11. **Don't Forget to Send the Final Official Transcripts** to the university after you have completed all coursework. The importance of this cannot be stressed enough. You may have your admission revoked if you do not provide complete official transcripts by the university deadline.

Steps to Transfer

Steps to Transfer

1. Attend Transfer 101 and Transfer Workshops coordinated by the University Transfer Center.
2. Choose one or several university transfer destinations and possible majors.
3. Go to assist.org (<https://www.assist.org/>) and print the articulation agreements that exist between Moorpark College and CSU or UC in your chosen major.
4. Make an appointment to meet with a counselor to create a transfer plan. *For General Education: CSU GE-Breadth, IGETC, or Campus-specific GE (Get CSU GE-Breadth or IGETC Certified (if applicable)). For Major Preparation: use ASSIST and/or follow an ADT (refer to ASSIST to guide your choices).*
5. Basic Admission Requirements:
 - a. Units
 - b. Grade Point Average (GPA)
 - c. English Composition, Oral Communication (CSU only), Critical Thinking, and Math
6. Supplemental Admission Criteria, if applicable. Ask about Transfer Admission Guarantee (TAG) agreements and attend a TAG Workshop.
7. Apply to the selected institutions by their deadlines.
8. Complete the Free Application for Federal Student Aid (<https://studentaid.gov/h/apply-for-aid/fafsa/>) and the California Dream Act Application (<https://dream.csac.ca.gov/landing/>) after October 1st and prior to March 2nd to be considered for the Cal Grant.
9. Receive acceptance letters & send in SIR (Student Intent to Register) and necessary deposits.
10. Get CSU GE-Breadth/IGETC Certification and Send Final Official Transcripts.

California State University Guarantee for AA-T and AS-T

California State University Guarantee for AA-T and AS-T

Associate in Arts for Transfer (AA-T) and **Associate in Science (AS-T)** are degrees that are designed specifically for transfer to the California State University system.

The degrees are the results of Senate Bill 1440 and 440 (codified in Education Code 66745-66749) known as the Student Transfer Achievement Reform Act (STAR Act), a transfer bill that required the California Community Colleges to offer Associate Degrees for Transfer (ADT) in many of the most popular majors, and for the California State University (CSU) to provide priority admission to California Community College (CCC) students who have earned an AA-T or AS-T. These degrees can be completed in 60 CSU transferable semester units (or 90 quarter units) and include coursework in general education, major preparation and electives (if needed).

Students who have completed an AA-T or AS-T and are admitted to a CSU major that has been deemed similar are guaranteed admission at junior standing, and the opportunity to complete a baccalaureate degree with 60 additional semester (or 90 quarter) units. AA-T and AS-T degrees are recognized by both the California Community College and CSU systems as a measure of preparation and readiness for transfer to upper-division course work at a California State University college.

Below is the list of Moorpark College Associate Degrees for Transfer. To find out which CSU campuses accept each degree, go to Associate Degree for Transfer Major & Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>).

Students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs. Program requirements are subject to change. See a college counselor.

Additional majors are being developed. Please see a college counselor for more information. For the latest information on Associate Degrees for Transfer (ADT), go to (<https://icangotocollege.com/>)icangotocollege.com (<https://icangotocollege.com/associate-degree-for-transfer/#programs>).

Reference: AP 4100 Graduation Requirements for Degrees, Certificates and Proficiency Awards. Last reviewed in May 2024.

At the time of catalog publication, a student may earn an AA-T or AS-T at Moorpark College in the following majors:

Associate in Arts for Transfer (AA-T)

- Anthropology, Associate in Arts for Transfer (p. 65)
- Art History, Associate in Arts for Transfer (p. 75)
- Child and Adolescent Development, Associate in Arts for Transfer (p. 128)
- Communication Studies 2.0, Associate in Arts for Transfer - Effective Fall 2023 (p. 141)
- Economics, Associate in Arts for Transfer (p. 197)

- Elementary Teacher Education, Associate in Arts for Transfer (p. 199)
- English, Associate in Arts for Transfer (p. 218)
- Geography, Associate in Arts for Transfer (p. 265)
- History, Associate in Arts for Transfer (p. 280)
- Journalism, Associate in Arts for Transfer (p. 297)
- Kinesiology, Associate in Arts for Transfer (p. 314)
- Law, Public Policy, and Society, Associate in Arts for Transfer (p. 169)
- Music, Associate in Arts for Transfer (p. 347)
- Philosophy, Associate in Arts for Transfer (p. 388)
- Political Science, Associate in Arts for Transfer (p. 402)
- Psychology, Associate in Arts for Transfer (p. 407)
- Social Justice Studies, Associate in Arts for Transfer (p. 434)
- Social Work and Human Services, Associate in Arts for Transfer (p. 435)
- Sociology, Associate in Arts for Transfer (p. 437)
- Spanish, Associate in Arts for Transfer (p. 322)
- Studio Arts, Associate in Arts for Transfer (p. 77)
- Theatre Arts, Associate in Arts for Transfer (p. 450)

Associate in Science for Transfer (AS-T)

- Administration of Justice, Associate in Science for Transfer (p. 167)
- Biology, Associate in Science for Transfer (p. 90)
- Business Administration 2.0, Associate in Science for Transfer (p. 109)
- Computer Science, Associate in Science for Transfer (p. 159)
- Early Childhood Education, Associate in Science for Transfer (p. 132)
- Environmental Science, Associate in Science for Transfer (p. 224)
- Film, Television, and Electronic Media, Associate in Science for Transfer (p. 234)
- Geology, Associate in Science for Transfer (p. 270)
- Hospitality Management, Associate in Science for Transfer (p. 113)
- Mathematics, Associate in Science for Transfer (p. 334)
- Nutrition and Dietetics, Associate in Science for Transfer (p. 381)
- Physics, Associate in Science for Transfer (p. 398)
- Public Health, Associate in Science for Transfer (<http://catalog.vcccd.edu/moorpark/programs-courses/public-health/public-health-ast/>)

Course Identification Numbering System (C-ID)

Course Identification Numbering System

The **Course Identification Numbering System (C-ID)** is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number attached to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number.

Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example **ARTH M100** Understanding Art (Units: 3), which

has been approved for **C-ID: ARTH 100**, students at Moorpark College can be assured that it will be accepted in lieu of a course bearing the C-ID ARTH 100 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org (<http://www.assist.org>) to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Below is the list of Moorpark College courses (the "M" is for Moorpark) that have been approved by the C-ID program and given a C-ID designation at the time of the catalog publication. For an updated list of courses approved for C-ID, refer to the C-ID website at www.c-id.net (<http://www.c-id.net>).

C-ID Designation	MC Course
ACCT 110	ACCT M110
ACCT 120	ACCT M120
AJ 110	CJ M01 or CJ M01H
AJ 120	CJ M02
AJ 122	CJ M05
AJ 124	CJ M04
AJ 140	CJ M11
AJ 160	CJ M03
AJ 200	CJ M41
AJ 220	CJ M14
ANTH 110	ANTH M01 or ANTH M01H
ANTH 115L	ANTH M01L
ANTH 120	ANTH M02
ANTH 130	ANTH M08
ANTH 150	ANTH M03
ARTH 100	ARTH M100 or ARTH M100H
ARTH 110	ARTH M110
ARTH 120	ARTH M120
ARTH 130	ARTH M130
ARTH 150	ARTH M150
ARTS 100	ART M20
ARTS 101	ART M23
ARTS 110	ART M30
ARTS 200	ART M32
ARTS 205	ART M31
ARTS 210	ART M43 or ART M49
ARTS 220	ART M90
ARTS 250	DES M121
BIOL 110B	ANAT M01
BIOL 120B	PHSO M01 or PHSO M01H
BIOL 135S	BIOL M02A and BIOL M02B
BIOL 140	BIOL M02B

BIOL 190	BIOL M02A or BIOL M02AH
BIOT 150X	BIOT M10 or BIOL M13
BIOT 210X	BIOT M02B or BIOL M12B
BIOT 220X	BIOT M02D or BIOL M12D
BIOT 230X	BIOT M02C
BSOT 106X	BIS M25
BSOT 113X	BIS M24
BSOT 121X	BIS M21A
BSOT 122X	BIS M23A
BSOT 124X	BIS M22A
BSOT 131X	BIS M21B
BSOT 132X	BIS M23B
BUS 110	BUS M30
BUS 115	BUS M39
BUS 125	BUS M33
BUS 140	BUS M140 or CIS M140
CDEV 100	CD M02
CDEV 110	CD M03 or CD M03H
CHEM 101	CHEM M12
CHEM 102	CHEM M13
CHEM 110	CHEM M01A or CHEM M01AH
CHEM 120S	CHEM M01A or CHEM M01AH and CHEM M01B
CHEM 140	PHSC M01 and PHSC M01L
CHEM 150	CHEM M07A
CHEM 160S	CHEM M07A and CHEM M07B
COMM 110	COMM M01 or COMM M01H
COMM 120	COMM M07
COMM 130	COMM M04
COMM 140	COMM M06
COMM 150	COMM M12
COMM 160B	COMM M10A
COMM 170	COMM M05
COMM 190	COMM M02
COMP 122	CS M125
COMP 132	CS M135
COMP 142	CS M145
COMP 152	CS M155 or MATH M21
DMGR 100 X	DES M121
DMGR 110 X	DES M130
DMGR 120 X	DES M135
DMGR 130 X	DES M191
ECE 120	CD M11
ECE 130	CD M14
ECE 200	CD M04 and CD M04L
ECE 210	CD M12 and CD M12L
ECE 220	CD M23
ECE 230	CD M05
ECON 201	ECON M201
ECON 202	ECON M202 or ECON M202H
EDU 200	EDU M02
ENGL 100	ENGL M01A or ENGL M01AH

ENGL 105	ENGL M01C or ENGL M01CH
ENGL 110	ENGL M01B or ENGL M01BH
ENGL 120	ENGL M01B or ENGL M01BH
ENGL 130	ENGL M13A
ENGL 135	ENGL M13B
ENGL 140	ENGL M30A
ENGL 145	ENGL M30B
ENGL 160	ENGL M15A
ENGL 165	ENGL M15B
ENGL 180	ENGL M40
ENGL 200	ENGL M10A
ENGR 110	ENGR M01
ENGR 130	ENGR M16
ENGR 140	ENGR M12
ENGR 140B	ENGR M12 and ENGR M12L
ENGR 140L	ENGR M12L
ENGR 150	ENGR M04
ENGR 220	ENGR M10
ENGR 230	ENGR M18
ENGR 260	ENGR M20
ENGR 260L	ENGR M20L
ENVS 100	ENSC M01
FTVE 130	FTMA M130
FTVE 150	FTMA M138
GEOG 110	GEOG M01
GEOG 111	GEOG M01L
GEOG 115	GEOG M01 and GEOG M01L
GEOG 120	GEOG M02
GEOG 125	GEOG M03 or GEOG M03H
GEOG 130	GEOG M05
GEOG 140	GEOG M10
GEOG 150	GIS M02
GEOG 155	GIS M01
GEOL 100	GEOL M02 or GEOL M02H
GEOL 100L	GEOL M02L
GEOL 101	GEOL M02 or GEOL M02H and GEOL M02L
GEOL 110	GEOL M03
GEOL 110L	GEOL M03L
GEOL 111	GEOL M03 and GEOL M03L
GEOL 121	GEOL M121
GEOL 280	GEOL M04
HIST 130	HIST M130
HIST 140	HIST M140
HIST 150	HIST M150
HIST 160	HIST M160
HIST 170	HIST M170
HIST 180	HIST M180
HIT 100X	HIM M01
HIT 103X	NS M19
HIT 105X	NS M25
HIT 107X	HS M15 or HS M23

HIT 202X	HIM M04
HOSP 100	HOSP M100
HOSP 110	NTS M20
HOSP 120	HOSP M120
HOSP 130	HOSP M130
HOSP 140	HOSP M140
ITIS 110	CNSE M06
ITIS 120	CIS M140
ITIS 150	CNSE M01
ITIS 151	CNSE M18
ITIS 152	CNSE M19
ITIS 155	CNSE M31
ITIS 160	CNSE M82
ITIS 161	CNSE M100
ITIS 164	CNSE M83
ITIS 170	CNSE M105
ITIS 171	CNSE M170
ITIS 172	CNSE M106
JOUR 100	FTMA M100 or JOUR M01
JOUR 110	JOUR M02
JOUR 120	JOUR M15
JOUR 130	JOUR M10A
JOUR 131	JOUR M10B
JOUR 150	JOUR M14
JOUR 160	PHTC M35
JOUR 170	JOUR M05
JOUR 210	JOUR M03
KIN 100	KIN M01
KIN 101	HED M05
MATH 110	MATH M15 or MATH M15H
MATH 120	MATH M10
MATH 140	MATH M16A
MATH 150	MATH M05
MATH 160	MATH M21
MATH 210	MATH M25A or MATH M25AH
MATH 220	MATH M25B
MATH 230	MATH M25C
MATH 240	MATH M35
MATH 250	MATH M31
MATH 851	MATH M06
MATH 900S	MATH M25A or MATH M25AH and MATH M25B
MATH 910S	MATH M31 and MATH M35
MATH 955	MATH M07 or MATH M05 and MATH M06
CMUS 100X	MUS M03
CMUS 110X	MUS M05
CMUS 140X	MUS M07
CMUS 150X	MUS M11
MUS 100	MUS M08 or MUS M08H
MUS 105	MUS M09A or MUS M09AH
MUS 106	MUS M09B or MUS M09BH

MUS 110	MUS M01
MUS 120	MUS M02A
MUS 125	MUS M02AL
MUS 130	MUS M02B
MUS 135	MUS M02BL
MUS 140	MUS M02C
MUS 145	MUS M02CL
MUS 150	MUS M02D
MUS 155	MUS M02DL
MUS 160	MUS M30A or MUS M30B or MUS M30C or MUS M30D or MUS M30E or MUS M30F or MUS M30G
MUS 170	MUS M25A
MUS 171	MUS M25B
MUS 172	MUS M25C
MUS 180	MUS M10 or MUS M18 or MUS M21 or MUS M23 or MUS M100 or MUS M180 or MUS M210 or MUS M230
MUS 185	MUS M12 or MUS M34 or MUS M36, MUS M120, or MUS M134
NUTR 110	NTS M01
NUTR 120	NTS M09
PH 100	HED M22
PH 101	HED M20
PH 113	HED M21
PHIL 100	PHIL M01 or PHIL M01H
PHIL 110	PHIL M07
PHIL 120	PHIL M02 or PHIL M02H
PHIL 130	PHIL M13
PHIL 140	PHIL M14
PHIL 210	PHIL M09
PHYS 100S	PHYS M10A and PHYS M10AL and PHYS M10B and PHYS M10BL
PHYS 105	PHYS M10A and PHYS M10AL
PHYS 110	PHYS M10B and PHYS M10BL
PHYS 140	PHSC M01 and PHSC M01L
PHYS 200S	PHYS M20A and PHYS M20AL and PHYS M20B and PHYS M20BL and PHYS M20C and PHYS M20CL
PHYS 205	PHYS M20A and PHYS M20AL
PHYS 210	PHYS M20B and PHYS M20BL
PHYS 215	PHYS M20C and PHYS M20CL
POLS 110	POLS M03 or POLS M03H
POLS 120	POLS M06
POLS 130	POLS M02
POLS 140	POLS M04
POLS 150	POLS M01
POLS 160	POLS M09
PSY 110	PSY M01 or PSY M01H
PSY 115	PSY M03
PSY 120	PSY M08

PSY 130	PSY M13
PSY 150	PSY M02 or PSY M02H
PSY 170	PSY M05
PSY 180	PSY M07
PSY 200	PSY M06
SOCI 110	SOC M110 or SOC M110H
SOCI 115	SOC M115
SOCI 120	SOC M120
SOCI 125	SOC M125 or PSY M125
SOCI 130	SOC M130
SOCI 140	SOC M140
SOCI 150	SOC M150
SOCI 160	SOC M160
SPAN 100	SPAN M100
SPAN 110	SPAN M110 or SPAN M110S
SPAN 200	SPAN M200
SPAN 210	SPAN M210
SPAN 220	SPAN M200S
THTR 111	THA M01 or THA M01H
THTR 113	THA M04 or THA M04H
THTR 114	THA M08
THTR 151	THA M02A
THTR 152	THA M02B
THTR 171	TTHA M20
THTR 172	TTHA M25A
THTR 173	TTHA M23A
THTR 174	TTHA M27A
THTR 175	TTHA M28
THTR 191	THA M10A
THTR 192	TTHA M11A

Note: Courses are approved periodically. Students should consult <http://c-id.net> (<http://www.c-id.net>) for the most current information.

Last updated on 4/29/2024

Transfer to the California State University (CSU)

California State University

As the largest system of four-year higher education in the country, the California State University (CSU) is committed to providing high quality, affordable education to meet the ever-changing needs of California. Today one in every 20 Americans holding a college degree is a graduate of the CSU with living alumni total more than four million. With its 23 campuses across the state, the CSU offers more than 4,200 bachelor's and master's degree programs in over 500 subject areas, as well as teaching credential programs. The CSU provides the majority of the skilled professional workers that are critical to the state's knowledge-based industries such as agriculture, engineering, business, technology, media, and computer science. In addition, the CSU is the state's leading provider of graduates in services that are critical to the state, providing more than 80 percent of the college degrees in criminal justice, education, social work and public administration.

Each year, nearly 50,000 transfer students enter the CSU and more than 93% of those are transfer students from California Community Colleges (CCC). In fall 2022, 1,485 of these students transferred from one of the three VCCCD colleges. Transfer students who begin their educational program at a CCC are as successful academically as students who enter the CSU from a California high school. Over two-thirds of students who receive a baccalaureate degree from the CSU begin their educational program at a CCC.

CSU Campuses

- California Polytechnic State University, Humboldt
- California State University, Chico
- Sonoma State University
- California State University, Sacramento
- California State University, Maritime Academy
- California State University, East Bay
- San Francisco State University
- San Jose State University
- California State University, Stanislaus
- California State University, Monterey Bay
- California State University, Fresno
- California Polytechnic State University, San Luis Obispo
- California State University, Bakersfield
- California State University, Northridge
- California State University, Channel Islands
- California State Polytechnic University, Pomona
- California State University, San Bernardino
- California State University, Los Angeles
- California State University, Fullerton
- California State University, Dominguez Hills
- California State University, Long Beach
- California State University, San Marcos
- San Diego State University

References: <https://www.calstate.edu/attend/student-services/Documents/csu-admission-handbook.pdf>

<https://www.calstate.edu/attend/degrees-certificates-credentials/Pages/search-degrees-results.aspx?campuses=&> (<https://www.calstate.edu/attend/degrees-certificates-credentials/Pages/search-degrees-results.aspx?campuses=&>)

California State University Requirements

California State University (CSU) Minimum Transfer Admission Requirements

All California State University campuses welcome applications from transfer students. A student who completes college units after the summer following graduation from high school is considered to be a transfer student. The CSU gives priority admission consideration to California Community College (CCC) students who meet the CSU upper-division transfer admission requirements. However, the highest admission priority is given to CCC students who have earned a CCC Associate Degree for Transfer (ADT). CCC students will be considered as having achieved junior class level standing once they have completed the ADT or at least 60 semester (90 quarter) transferable-level units that meet their lower-division major requirements. The number of units completed

at the time a student enters a CSU determines the admission standards that will apply to their application.

A student who is planning to transfer to one of the campuses of the California State University (except CSU Maritime Academy) can satisfy the minimum admission criteria by meeting the following requirements:

1. Transferring with an Associate Degree for Transfer (ADT)

CCC students who are awarded an associate degree for transfer (AA-T/AS-T) and meet the CSU minimum admission requirements are guaranteed admission with junior standing and are given priority admission consideration when applying to a program that has been deemed similar to the degree earned at the student's community college. An up-to-date list of associate degrees for transfer offered by CCC, and CSU campuses where majors are aligned with those associate degrees for transfer and deemed similar can be found at Associate Degree for Transfer Major and Campus Search (<https://www.calstate.edu/apply/transfer/Pages/associate-degree-for-transfer-major-and-campus-search.aspx>). Once admitted, the student will only be required to complete 60 additional prescribed semester units to qualify for a similar baccalaureate degree.

The transfer associate (AA-T/AS-T) degrees include:

- 60 semester units (or 90 quarter units) of coursework eligible for transfer to the CSU, including General Education: IGETC (CSU) or CSU GE Breadth. At least 18 semester units of coursework in the major or area of emphasis as defined by the CCC AA-T or AS-T degree. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55063). Even though a "pass-no-pass" is allowed, it is recommended that students complete their major courses with a letter grade.
- ADT applicants must have a minimum cumulative grade point average (GPA) of at least 2.0 in all college-level work completed. While a minimum of 2.0 is deemed eligible for transfer into a CSU program, some majors may require a higher GPA. Please consult the assist.org (<http://assist.org/>) website and/or with a counselor for more information.
- Complete Residency requirements. For students in the Ventura County Community College District (VCCCD), a minimum of 12 units must be completed in residence within the district.

Note: SB 1440 does not guarantee a student admission to a specified major or campus, but requires the California State University to grant a student priority admission consideration to the local CSU campus and to a program or major that is similar to the transfer AA-T and AS-T degree as determined by the California State University. With this degree, students may be given a GPA bump when applying to an impacted campus outside their local area or an impacted major that is deemed similar.

2. Upper Division Transfer Requirements

To qualify for admission as an upper-division transfer, applicants must complete 60 or more semester (or 90 or more quarter) transferable units and have met the following requirements:

- The applicant must complete at least 30 semester (45 quarter) units of general education (GE) courses. Applicants may visit assist.org (<https://www.assist.org/>) for a full listing of

courses at each CCC that meet CSU GE requirements or see the CSU GE- Breadth courses list in this catalog for applicable college courses.

- The applicant must complete transferable courses (CSU GE-Breadth category A) in written communication, oral communication, and critical thinking with grades of C- or better.
- The applicant must complete one transferable course (CSU GE-Breadth category B4) in mathematics or quantitative reasoning with a grade of C- or better.
- The applicant must have achieved a cumulative grade point average (GPA) of 2.0 or better in all transferable college units attempted.
- The applicant is expected to be in good standing at the last college or university attended (i.e. eligible to re-enroll at that college or university).

3. Lower Division Transfer Requirements

An applicant who completes fewer than 60 semester (90 quarter) units of college credit is considered a lower-division transfer student. Due to enrollment pressures, some CSU campuses do not admit lower-division transfers. Be sure to check with the specific CSU campus if you are considering transferring as a lower-division student.

Having fewer than 60 semester (90 quarter) units at the point of transfer may affect eligibility for registration priority at CSU campuses and may affect the student's financial aid status. Consult with your CCC counselor for more information about transferring with fewer than 60 semester units

Preparing to Transfer to the California State University System

Students planning to transfer to one of the California State Universities must keep the following requirements in mind when selecting courses:

1. **Completion and Certification of General Education (GE) is Strongly Recommended:** The CSU requires completion of 48 semester units (72 quarter units) of general education for graduation of which up to 39 semester units can be transferred and certified by a California Community College. It is strongly recommended that a student completes the 39 units of CSU GE-Breadth courses as part of their minimum 60 semester-unit requirement for transfer as an upper-division student. Certification waives additional lower-division general education requirements that each CSU campus otherwise requires. It is important that students request certification prior to transfer. Certification is not automatic. Students can complete their GE by either of the following:
 - a. Complete CSU GE-Breadth (p. 529)
 - b. Complete IGETC (p. 550)
2. **American Institutions Requirement:** The CSU requires each student to be knowledgeable about the Constitution of the United States, American history, and state and local government. The "U.S. History, Constitution, and American Ideals Requirement" is generally known as the American Institutions requirement. While not a part of GE, it is still a graduation requirement at all CSU campuses. Students may complete this requirement while at a community college. All CCCs have designated courses that satisfy the CSU's American Institutions requirement. The colleges of the VCCCD allow courses used to fulfill

the American Institutions requirement to also satisfy requirements in area D of the CSU GE-Breadth or Area 4 of IGETC. Certification of the CSU GE-Breadth or IGETC guarantees that courses can double count, whereas without certification, individual CSU campuses may not allow courses to fulfill both area D and American Institutions.

3. **Prerequisite Courses for the Major:** Some lower-division courses in the student's major must be taken prior to transfer in order for the student to be admitted into a particular major. Some majors may also require concentration courses or additional support courses. For a complete list of major and supporting requirements at your CSU destination campus and their comparable courses at this college, go to www.assist.org (<http://www.assist.org/>).
4. **Supplemental Admission Criteria/Impacted Majors:** In the CSU, an undergraduate major or campus is designated as impacted when it receives more qualified applicants than either the campus or the major can accommodate. In such instances, the CSU campuses have been authorized to use supplemental admission criteria to screen applicants to these majors and/or campuses. There are subtle, yet important, differences between major and campus impactation. "Campus impactation" or "level impactation" means that a university has reached its enrollment capacity for instructional resources and physical support and cannot accommodate all the eligible undergraduate applications it receives. In this case, the university has established a local admission area (<https://www.calstate.edu/apply/freshman/documents/csulocaladmission-serviceareas.pdf>), which means that in general, applications received from students outside the designated local area will be held to higher admission requirements than those received from students inside the local area. Major impactation means that the number of applications from fully eligible students to a designated major on a CSU campus during the initial filing period far exceeds the number of spaces available in that major. However, students can still be admitted to the campus in an alternate major, or they may eventually be admitted to the oversubscribed major if they meet the supplemental admission criteria.

Students interested in an impacted major or campus must apply for admission during the initial admission application filing period (Oct. 1–Nov. 30 for fall admission) and should strive to make themselves as competitive as possible, both in course preparation and GPA. Applicants to majors that are impacted should apply to additional CSU campuses to maximize the opportunity for admission.

5. Most majors are impacted at the upper-division level only. Freshmen and lower-division transfers often are admitted as pre-majors and must complete prerequisite coursework at the campus prior to consideration for admission to the impacted major. Impacted majors and campuses accept no applications for admission after the initial filing period. A number of CSU campuses are impacted in some majors or class levels, but the following schools are impacted for all applicants:

- Fresno State University
- CSU Fullerton
- CSU Long Beach
- CSU Los Angeles
- San Diego State University

- San Jose State University
- Cal Poly San Luis Obispo

The website [assist.org](https://www.assist.org/) (<https://www.assist.org/>) will provide information about required coursework in impacted majors. For the most up-to-date information on campus impactation and impacted programs, please go to Impactation at the CSU. (<https://www.calstate.edu/attend/impaction-at-the-csu/>)

Redirection

If a student applies to a campus or major that will not have the capacity to admit all applicants, the student may be eligible to be redirected to an alternate CSU campus with no additional application fee required. Redirection is available to upper-division transfer students and ADT students applying to the CSU that are California residents for tuition purposes, CSU-eligible and have not been admitted to any CSU to which they applied. Redirection occurs after all campuses report their admission decisions. For fall admission, this will begin in early April. For spring admission, this will begin in November. Eligible applicants who have not been admitted to any CSU campus(es) to which they applied will then be contacted by email with instructions on next steps. When students receive the email, they should visit the Cal State Apply website and, in the Supporting Information section under Redirection, select a first- and a second-choice campus. Available alternate campuses are based on campus capacity. For more information on redirection, please see Redirection on Cal State Apply (<https://www.calstate.edu/apply/redirection/Pages/default.aspx>).

5. Transferability of Courses: Only courses considered as appropriate for baccalaureate credit are transferable. In this catalog, these courses are indicated in their course descriptions by the notation "Transfer credit: CSU." A maximum of 70 semester (105 quarter) baccalaureate units earned at community colleges may be transferred to the CSU. Community college coursework completed above the 70 units may be used to meet general education (GE), elective units, or major preparation requirements even if the units will not count toward the baccalaureate degree. Credit for external exams such as Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) will not count in the 70 unit limit. Transfer credit is also granted to students who successfully complete equivalent courses at other accredited four-year colleges or universities and those courses are also not included in the 70 unit limit.

The notation that a course provides transfer credit to the CSU only demonstrates that the units will provide credit toward the bachelor's degree after transfer, it does not indicate how a particular course will fulfill major requirements, which is determined by articulation. Articulation is the process of developing a formal written and published agreement that identifies courses from a "sending" college (usually a CCC) that are acceptable in lieu of specific courses at a "receiving" campus (generally a four-year institution such as a CSU campus). Articulation of courses from a CCC to a CSU is important to ensure transfer students are taking courses that may meet lower-division major preparation course requirements. Articulation agreements between the colleges of the VCCCD and CSU campuses by major can be found on [assist.org](https://www.assist.org/). (<https://www.assist.org/>) Keep in mind that CCC courses or other courses may be transferred without being articulated, but articulation guarantees that courses taken will fulfill requirements as specified on the articulation agreement. For which general education requirements a course meets there is a notation below the course description that indicates which areas of CSU GE-Breadth and/or IGETC that course has

been approved to meet. The CSU GE-Breadth and IGETC lists in this catalog can also be used to determine if a course can be used to fulfill a particular GE area.

6. Transfer Grade Point Average: Calculations of transfer grade point averages include all transferable units attempted at all colleges attended and are part of transfer admission requirements.

7. Applying to the CSU: Students are strongly encouraged to apply electronically at Cal State Apply (<https://www.calstate.edu/apply/>).

- File a CSU admission application online through Cal State Apply as early as possible. The application period for fall admission is October 1st through November 30th. Some campuses may have different deadlines based on the number of students applying for admission to that campus.
- Applicants are requested to identify the completed, pending or in progress AA-T/AS-T degree on their Cal State Apply application. Preliminary verification of the degree is done by the community college via the ADT e-Verify site for inclusion in campus admission decisions. Final verification of the awarded ADT is done upon submission of official transcripts showing the posted degree.
- If you have college/university coursework in progress, have the final transcripts sent to the CSU campus admission office as soon as the most recent grades have been posted.

Final Transcripts

Final official transcripts from all colleges and universities attended and/or external credit documentation must be submitted prior to CSU enrollment to verify that the student is eligible for admission. CSU campuses may rescind admission, delay admission, or not permit registration or attendance until receipt of final transcripts and/or external credit documentation has been verified. Students should request that official transcripts be sent directly to the CSU campus from all colleges or universities previously attended, even if no coursework was completed. Transcripts must be received in sealed envelopes from each institution attended. In some cases, transcripts may be sent electronically to CSU campuses. Students should keep personal copies of all transcripts and test scores for admission application and academic advising sessions. High school transcripts and SAT/ACT test scores are not required for upper-division transfer students. *Note: Most CSU campuses will admit transfer students based on courses "in progress" but some will not. Please consult the specific CSU campus or their published materials for campus-specific transfer admission information.*

These admission requirements are subject to change. Students should consult a counselor and/or the Cal State Apply (<https://www.calstate.edu/apply/>) website for the most up-to-date transfer requirements.

Reference: The CSU Admission Handbook 2024-2025 (<https://www.calstate.edu/attend/student-services/Documents/csu-admission-handbook.pdf>)

California State University General Education (CSU GE-Breadth) Pattern 2024-2025

Note: Courses on the CSU GE-Breadth list are subject to change. Always check [assist.org](https://www.assist.org/) or a counselor to verify the latest approvals before taking a course to meet CSU GE-Breadth.

Area A: English Language Communication and Critical Thinking

Complete one course from each group (A1, A2, and A3). A total of 9 semester (12-15 quarter) units are required.

A1 - Oral Communication

Course ID	Title	Units/ Hours
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
COMM M02	Introduction to Persuasion	3

A2 - Written Communication

Course ID	Title	Units/ Hours
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	

A3 - Critical Thinking

Course ID	Title	Units/ Hours
COMM M07	Argumentation and Debate	3
COMM M25	Introduction to Rhetorical Criticism	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHIL M09	Introduction to Symbolic Logic	3

Area B: Scientific Inquiry and Quantitative Reasoning

Complete a minimum of 9 semester (12 - 15 quarter) units with one course from each group (B1, B2, B3, B4) to include one laboratory activity course (B3) corresponding to a selected science lecture course.

B1 - Physical Science

Course ID	Title	Units/ Hours
AST M01	An Introduction to Astronomy	3
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
ENSC M03	Energy Resources and Conservation	3

GEOG M01	Physical Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M03	Earth History	3
GEOL M05	The World Ocean	3
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
PHSC M01	Principles of Physical Science	3
PHYS M01	Descriptive Physics	3
PHYS M10A	General Physics I	4
PHYS M10B	General Physics II	4
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20C	Wave Motion, Optics, and Modern Physics	4

B2 - Life Science

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANSC/ANCT M17	Animal Diversity	3.5
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16	Human Biology	3
BIOL M17	Heredity, Evolution and Society	3
BIOL M18	Human Biology for Pre-Allied	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
ENSC M02	Environment and Human Interactions	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

B3 - Laboratory Activity

(must correspond with lecture course)

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANSC/ANCT M17	Animal Diversity	3.5
ANTH M01L	Biological Anthropology Lab	1
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16L	Human Biology Lab	1
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
GEOG M01L	Physical Geography Lab	1
GEOL M02L	Physical Geology Lab	1
GEOL M03L	Earth History Lab	1
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSC M01L	Principles of Physical Science Laboratory	1
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10AL	General Physics I Lab	1
PHYS M10BL	General Physics II Laboratory	1
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
ZOO M01	Introduction to Zoology	5

B4 - Mathematics/Quantitative Reasoning

Course ID	Title	Units/ Hours
CS M155	Discrete Structures	3
MATH M05	College Algebra for STEM Studies	4
MATH M06	Trigonometry	3
MATH M07	Precalculus and Trigonometry	6
MATH M10	Mathematics for Elementary Teachers	3
MATH M11	College Algebra for the Liberal Arts	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M21	Discrete Mathematics	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
or MATH M25BH	Honors: Calculus with Analytic Geometry II	
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3

Area C: Arts and Humanities

Complete 9 semester (12 - 15 quarter) units with at least one course from Area C1 and from Area C2, and the third course from C1 or C2

C1 - Arts (Art, Cinema, Dance, Music, Theater)

Course ID	Title	Units/ Hours
ART M30	Drawing and Composition I	3
ART M70	Ceramics I	3
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
COMM M05	Oral Interpretation of Literature	3
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M03	Dance History	3
DANC M31	World Dance Cultures	3
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	

DES M101	Design History	3	ENGL M20	Introduction to Drama	3
or DES M101H	Honors: Design History		ENGL M29A	The Bible as Literature (Old Testament)	3
FTMA M101	Introduction to Cinema	3	ENGL M29B	The Bible as Literature (New Testament)	3
FTMA M102	Introduction to Television Studies	3	ENGL M30A	Masterpieces of World Literature I	3
FTMA M103	Introduction to Media Aesthetics	3	ENGL M30B	Masterpieces of World Literature II	3
FTMA M104	Introduction to Documentary Studies	3	FREN M100	Elementary French I	4
FTMA M105	History of International Cinema I: Emergence to World War II	3	FREN M110	Elementary French II	4
FTMA M106	History of International Cinema II: World War II to the Present	3	FTMA M102	Introduction to Television Studies	3
FTMA M107	Directors and Genres	3	FTMA M104	Introduction to Documentary Studies	3
FTMA M108	Women in Cinema	3	FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3	GERM M100	Elementary German I	4
FTMA M110	Contemporary Global Cinema	3	GERM M110	Elementary German II	4
FTMA M115	Introduction to Media Writing	3	HIST M150	World History: From Prehistory to 1500	3
HUM M07	Survey of the Arts	3	HIST M152	History of Asia from Prehistory to 1600	3
MUS M01	Music Fundamentals	3	HIST M160	World History: From 1450 to the Present	3
MUS M04	Survey of World Music	3	HIST M162	History of Asia From 1600 To The Present	3
or MUS M04H	Honors: Survey of World Music		HIST M170	Western Civilization: From Prehistory to 1600	3
MUS M08	Music Appreciation	3	HIST M180	Western Civilization: From 1600 To The Present	3
or MUS M08H	Honors: Music Appreciation		HUM M07	Survey of the Arts	3
MUS M09A	Western Music History I	3	HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
or MUS M09AH	Honors: Western Music History I		HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
MUS M09B	Western Music History II	3	HUM M11	Conflict and the Human Condition	3
or MUS M09BH	Honors: Western Music History II		HUM M14	Humanities in the United States	3
PHOT M10	Beginning Photography	3	ITAL M100	Elementary Italian I	4
PHOT M40	History of Photography	3	ITAL M110	Elementary Italian II	4
THA M01	Introduction to Theatre	3	JAPN M100	Elementary Japanese I	4
or THA M01H	Honors: Introduction to Theatre		JAPN M110	Elementary Japanese II	4
THA M02A	Acting I	3	JOUR M05	Introduction to Visual Communication	3
THA M04	History of the Theatre	3	LAT M100	Elementary Latin I	4
or THA M04H	Honors: History of Theatre		PHIL M01	Introduction to Philosophy	3

C2 - Humanities (Literature, Philosophy, Languages other than English)

Course ID	Title	Units/Hours			
CHIN M100	Elementary Chinese: Mandarin I	4	PHIL M02	Introduction to Ethics	3
CHIN M110	Elementary Chinese: Mandarin II	4	or PHIL M02H	Honors: Introduction to Ethics	
COMM M26	Rhetoric of Popular Culture	3	PHIL M03	Introduction to Social and Political Philosophy	3
ENGL M01B	Literature: Critical Thinking and Composition	4	PHIL M08	Philosophy of Religion	3
or ENGL M01BH	Honors Literature: Critical Thinking and Composition		PHIL M11	World Religions: West	3
ENGL M10A	Creative Writing	3	PHIL M12	World Religions: East	3
ENGL M10B	Advanced Creative Writing	3	PHIL M13	The Classical Mind	3
ENGL M13A	Survey of American Literature I	3	PHIL M14	The Modern Mind	3
ENGL M13B	Survey of American Literature II	3	PHIL M21	Ethics of Living and Dying	3
ENGL M14	Introduction to Poetry	3	PHIL M22	Ethics of Business	3
ENGL M15A	Survey of English Literature I	3	SPAN M100	Elementary Spanish I	5
ENGL M15B	Survey of English Literature II	3	SPAN M110	Elementary Spanish II	5
ENGL M16	Introduction to Fiction	3	SPAN M110S	Elementary Spanish for Spanish Speakers II	5
ENGL M17	Shakespeare	3	SPAN M200	Intermediate Spanish I	5

SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

Area D: Social Sciences

Complete 6 semester (9 quarter) units. Courses can be from the same or different disciplines.

Note: Students who started at Moorpark College (or any CCC or CSU) prior to Fall 2021 and have maintained continuous enrollment, may complete previous CSU GE pattern. See a counselor for more information.

D - Social Science

Course ID	Title	Units/ Hours
ANSC/ANCT M09	Animal Behavior	3
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	
CD M05	Teaching in a Diverse Society	3
CJ M01	Introduction to Criminal Justice	3
or CJ M01H	Honors: Introduction to Criminal Justice	
CJ M02	Concepts of Criminal Law	3
CJ M03	Community Relations	3
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

FTMA M100/ JOUR M01	Introduction to Mass Communications	3
FTMA M108	Women in Cinema	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
GEOG M10	Geography of California	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the United States	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137/M137H	History of American Women	3
HIST M140	United States History 1865 to the Present	3
or HIST M137H	Honors: History of American Women	
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M22	Ethics of Business	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3

PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

Area E: Life Long Learning & Self-Development

Area E - Life Long Learning & Self-Development

Complete 3 semester or 4-5 quarter units - no more than 1.5 units of physical activity.

Course ID	Title	Units/ Hours
CD M02	Human Development: Infancy through Adolescence	3
CD M23	Health, Safety, & Nutrition	3
CJ M09A	Bujinkan Fundamentals-Practical Self-Defense	2
CJ M09B	Bujinkan Intermediate - Practical Self-Defense	2
COL M01	College Strategies	3
COUN M02	Career and Life Planning	3
COUN M05	College Strategies	3
DANC M09A	Introduction to Dance: Ballet	2
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
DANC M10D	Ballet IV - Advanced	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M11B	Jazz Dance II - Beginning	2
DANC M11C	Jazz Dance III - Intermediate	2
DANC M11D	Jazz Dance IV - Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M12C	Modern Dance III -Intermediate	2
DANC M12D	Modern Dance IV - Advanced	2
DANC M13A	Tap I - Fundamentals	1.5
DANC M13B	Tap II - Beginning	1.5
DANC M13C	Tap III - Intermediate	1.5

DANC M13D	Tap IV - Advanced	1.5
DANC M15A	Choreography I: Beginning	2
DANC M15B	Choreography II: Intermediate	2
DANC M16A	Hip Hop I - Fundamentals	1.5
DANC M16B	Hip Hop II - Beginning	1.5
DANC M16C	Hip Hop III - Intermediate	1.5
DANC M16D	Hip Hop IV - Advanced	1.5
DANC M17	Musical Theater Dance	0.5-2
DANC M18	Dance Somatics/Conditioning for Dance	2
DANC M19A	Conditioning Dance: Pilates I	2
DANC M19B	Conditioning Dance: Pilates II	2
DANC M19C	Conditioning Dance: Pilates III	2
DANC M20A	Movement Improvisation I	2
or DANC M20AH	Honors: Movement Improvisation I	
DANC M20B	Movement Improvisation II	2
DANC M20C	Movement Improvisation III	2
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	1.5
DANC M30B	Theory and Practice of Social Dance Forms: Ballroom Dance II	1.5
DANC M31L	World Dance Forms	1
DANC M32	Social Dance: Swing Dance	2
DANC M40	Ballet Variations	2
DANC M51	Elements of Dance Production	1
DANC M55A	Dance Rehearsal & Performance I	2
DANC M55B	Dance Rehearsal & Performance II	2
DANC M55C	Dance Rehearsal & Performance III	2
DANC M55D	Dance Rehearsal & Performance IV	2
DANC M56	Performing Dance Ensemble	2
DANC M69	MC Spirit Team Conditioning 1	1
DANC M70A	MC Spirit Practice and Performance I	2
DANC M70B	MC Spirit Practice and Performance II	2
DANC M70C	MC Spirit Practice and Performance III	2
DANC M70D	MC Spirit Practice and Performance IV	2
HED M01	Health and Society	2
HED M03	Nutrition, Fitness, and Stress Management	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
HED M07	Personal Health and Wellness	3
ICA M01A	Intercollegiate Baseball - Men	4
ICA M01B	Intercollegiate Baseball-Men/Off Season	1
ICA M02A	Intercollegiate Basketball-Men/Fall	4
ICA M02B	Intercollegiate Basketball-Men/Spring	2.5
ICA M03A	Intercollegiate Cross Country - Men	4
ICA M03B	Intercollegiate Cross Country - Men/Off Season	1
ICA M04A	Intercollegiate Football - Men	4
ICA M04B	Intercollegiate Football-Men/Off Season	1
ICA M07A	Intercollegiate Soccer - Men	4
ICA M07B	Intercollegiate Soccer-Men/Off Season	1
ICA M10A	Intercollegiate Track and Field - Men	4
ICA M10B	Intercollegiate Track and Field - Men/Off Season	1

ICA M11A	Intercollegiate Volleyball - Men	4
ICA M11B	Intercollegiate Volleyball-Men/Off Season	1
ICA M20A	Intercollegiate Basketball-Women/Fall	4
ICA M20B	Intercollegiate Basketball-Women/Spring	2.5
ICA M21A	Intercollegiate Cross Country-Women	4
ICA M21B	Intercollegiate Cross Country-Women/Off Season	1
ICA M24A	Intercollegiate Soccer - Women	4
ICA M24B	Intercollegiate Soccer - Women/Off Season	1
ICA M25A	Intercollegiate Softball-Women	4
ICA M25B	Intercollegiate Softball-Women/Off Season	1
ICA M28A	Intercollegiate Track and Field - Women	4
ICA M28B	Intercollegiate Track and Field-Women/Off Season	1
ICA M29A	Intercollegiate Volleyball - Women	4
ICA M29B	Intercollegiate Volleyball-Women/Off Season	1
ICA M35A	Conditioning and Training for Athletic Competition	1
ICA M35B	In-Season Conditioning for Athletic Competition	1
ICA M36	Intercollegiate Women's Golf	4
ICA M38A	Intercollegiate Wrestling	4
ICA M38B	Intercollegiate Wrestling/Off Season	1
ICA M40	Intercollegiate Beach Volleyball-Women	4
KIN M23	Walking for Fitness	1
KIN M24	Running for Fitness and Conditioning	1
KIN M31	Body Conditioning/Fitness	1
KIN M32	Body Conditioning/Free Weights	1
KIN M33	Power Lifting/Free Weights	1
KIN M34	Body Conditioning Boot Camp	1
KIN M40	Cardio Step and Sculpt	1
KIN M42	Aerobic Dance Fitness	1
KIN M43	Cardio Kickboxing	1
KIN M50	Pilates Mat	1
KIN M51	Core Stability and Stretch	1
KIN M52	Core Fitness with Cardio	1
KIN M53	T'ai Chi	1
KIN M54	Yoga	1
KIN M55	Mind Body Fitness	1
KIN M71	Golf	1
KIN M72	Tennis	1
KIN M82	Basketball	1
KIN M84	Soccer	1
KIN M85	Softball	1
KIN M87	Volleyball	1
KIN M92	Hiking and Backpacking	1
LS M03	Personal Development and Study Strategies	3
NTS M01	Introduction to Nutrition Science	3
NTS M07	Cultural Foods	3
PSY M01	Introduction to Psychology	3
PSY M03	Personal Growth and Social Awareness	3

PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M13	Human Sexuality	3
SOC M130	Introduction to Marriage and Family	3

Area F: Ethnic Studies

Area F - Ethnic Studies

- New students starting at Moorpark College (or any CCC or CSU) beginning Fall 2021 are required to complete 3 semester or 4 quarter units for CSU GE Certification.

- Students who started at Moorpark College (or any CCC or CSU) prior to Fall 2021 and have maintained continuous enrollment are not required to complete Area F for CSU GE Certification. **Note:** students who will graduate from a CSU in 2024-2025 or after will need an Ethnic Studies course, which may be taken prior to transfer.

Course ID	Title	Units/ Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

Title V: CSU Graduation Requirement in U.S. History, Constitution & American Ideals

(Not part of CSU certification but may be completed prior to transfer, 6 units). One course from each Group. It may also be used in Area D.

Group 1: US-1 Historical Development of American Institutions and Ideals

Course ID	Title	Units/ Hours
ECON M170	Economic History of the US	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the United States	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3

Group 2: US-2 (U.S Constitution and Government); US-3(California State and Local Government)

Course ID	Title	Units/ Hours
CJ M08	Introduction to Constitutional Law ¹	3
POLS M03	American Government and Politics	3

or POLS M03H	Honors: American Government and Politics	
POLS M05	National, State and Local Politics	3

¹ CJ M08 Introduction to Constitutional Law (Units: 3) or AP exam in Government & Politics does not meet US-3.

CSU GE-Breadth Certification Information

It is highly recommended that students planning to transfer to a California State University (CSU) complete their lower-division general education prior to transfer by following the CSU GE-Breadth plan. Counselors can help students select courses that fulfill lower-division major requirements as well as general education. Up to 39 semester units can be transferred from and certified by a California Community College.

Students who fully complete the CSU GE-Breadth at this college will also be eligible to apply for a Certificate of Achievement in California State University General Education-Breadth (CSU GE-Breadth), if all courses used to complete the CSU GE-Breadth are completed with a grade of "C" or better or "P." CSU GE-Breadth is not appropriate for every major/college within the CSU. Check on [assist.org](https://www.assist.org) (<https://www.assist.org>) or with a college counselor or the Transfer Center for updated information.

Certification

Certification is a process completed by the California Community Colleges (CCC). After students complete the CSU GE-Breadth pattern, they must meet with a counselor in the Counseling Office to request certification. Without this "certification," students may have additional lower-division general education requirements to fulfill after transfer that vary from campus to campus in the CSU. Associate Degrees for Transfer (ADTs) require full certification. Certification is not automatic.

Certification of the CSU General Education Breadth requirements may include courses completed at this college and previously completed courses from other regionally accredited institutions as well as external examinations (AP/IB/CLEP).

Courses completed at other CSU campuses or at CCCs must be certified in accordance with their General Education Patterns. It is the student's responsibility to provide an official transcript(s) from external institutions and/or official test scores for external exams.

Courses that have been completed at an accredited institution other than a California Community College or CSU will be included only under the following circumstances:

1. The student provides an official transcript, catalog description(s) and, if required, dated course outline(s);
2. The course is determined to be equivalent to a course in this college's CSU General Education-Breadth pattern through the pass-along process in accordance with California State University Executive Orders (EO), the Academic Senate of the California Community Colleges (ASCCC) Resolution on Reciprocity and VCCCD AP 4100.

Partial Certification

It is possible to complete separately any of the Areas or sections (A–F) at a CCC and receive partial certification in any or several of these areas; students who receive partial certification will need to complete the remaining areas (and perhaps other areas) after transferring as defined by the catalog of the transfer school.

Course Restrictions

No course may be counted in more than one Area.

Scholarship

A grade of "C–" or better is required for each course completed in the oral communication (A1), written communication (A2), critical thinking (A3), and mathematics or quantitative reasoning (B4) of the CSU GE-Breadth. A "pass" or "P" is allowed, if the college's catalog states that it is equivalent to a "C" or better. Although a "P" is permissible, it is highly recommended that students complete each of these four (4) courses with a letter grade ("A", "B" or "C").

Note: While a "C–" can be used for CSU GE-Breadth Certification, students earning an Associate degree cannot use this grade to meet written competency or Mathematics competency requirements. A grade of "C–" also cannot be used for a Certificate of Achievement in CSU GE-Breadth which requires all courses be completed with a grade of "C" or better or "P".

Major Courses: Most campuses require a grade of "C" or better for each course required in preparation for a student's major; most do not allow a "P" (Pass) grade for major courses. Some CSU campuses allow applicants who submit full or partial certification to double count courses for general education and major requirements. Some majors are highly selective and require completion of some, or all, of the required major preparation coursework prior to transfer. Consult a college counselor or [assist.org](https://www.assist.org) (<https://www.assist.org>) for more information.

U.S. History, Constitution and American Ideals Requirements

All campuses require students to complete college-level coursework in U.S. History, American Government and California Government, in addition to GE requirements for graduation. Courses approved to satisfy this requirement are specified in appropriate areas. CSU campuses may permit double counting of courses taken to meet this requirement and CSU GE-Breadth if the student is partially or fully certified.

External Credits or Credit by Examination Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) exams will be included in the CSU certification of general education requirements in accordance with the CSU Chancellor's Office policy. Students wishing to use units awarded for AP, IB, or CLEP should check with a Counselor or refer to the Credit for Prior Learning section of this catalog.

References: *CSU Executive Order 1036 (PolicyStat ID 10711339), CSU Coded Memo ASA-2019-03 (no PolicyStat ID), CSU Executive Order 1100 (PolicyStat ID: 8919100), CSU Coded Memo ASA-2016-18 (PolicyStat ID: 9540581), CSU Admission Handbook 2024-2025* (<https://www.calstate.edu/attend/student-services/Documents/csu-admission-handbook.pdf>)

Transfer to the University of California (UC)

The University of California

The University of California (UC) is one of the finest research universities in the world. It offers more than 900 degree programs and 160 academic disciplines, with more academic departments ranked in the top 10 nationally than any other public or private university. The UC system has 10 campuses; one (UC San Francisco) is a graduate/professional program and nine (UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC

Merced, UC Riverside, UC San Diego, UC Santa Barbara, and UC Santa Cruz) offer undergraduate programs.

All nine campuses have uniform minimum entrance requirements and certain other features in common. However, each campus is distinctive and not all majors are offered on all campuses. Students should investigate the various undergraduate colleges, schools, and majors available on each campus to determine which campuses will best satisfy their educational needs. Students are further encouraged to discuss with their counselor or with a UC Admissions representative the particular advantages each campus has to offer. For more information, see universityofcalifornia.edu (<http://universityofcalifornia.edu>).

The Campuses of the University of California

- University of California, Berkeley (UCB or Cal)
- University of California, Davis (UCD)
- University of California, Irvine (UCI)
- University of California, Los Angeles (UCLA)
- University of California, Merced (UCM)
- University of California, Riverside (UCR)
- University of California, San Diego (UCSD)
- University of California, San Francisco (UCSF)
- University of California, Santa Barbara (UCSB)
- University of California, Santa Cruz (UCSC)

Nearly a third of University of California (UC) undergraduates are transfer students. Students from California community colleges (CCC) can become eligible for admission to the UC by meeting specific requirements. The requirements described below represent the minimum academic standards students must attain to be considered for admission to the University. **Meeting the minimum requirements does not guarantee admission to the University nor does it guarantee admission to a particular campus or major of the student's choice.** Many campuses and majors receive more applications than they have spaces available. To be more competitive, students should work toward meeting the specific major preparation courses and general education requirements for the campuses and majors they're interested in.

I. Admission Requirements as Junior-Level Transfer

The UC gives highest priority to CCC students transferring as juniors. A **transfer student**, according to the University, is a student who has enrolled in a fall, winter, or spring term at a college or university after high school graduation. Students who meet this definition cannot disregard their college record and apply as freshmen. A student who attends a college summer program immediately after graduating from high school or who has completed college work while in high school is still considered a freshman applicant.

California community college (CCC) transfer student is defined as having completed at least 30 semester (45 quarter) UC-transferable units at one or more California community colleges and whose last college attended in a regular session (fall/spring or fall/winter/spring) before enrolling at a UC campus.

To be considered for admission as a junior-level transfer applicant, a student must fulfill the following criteria:

1. Complete 60 semester (90 quarter) units of UC-transferable college credit with a GPA of at least 2.4 (2.8 for non-California

residents). Each course must be worth at least 3 semester (4-5 quarter) units and be UC-transferable. No more than 14 semester (21 quarter) units of the required 60 semester (90 quarter) units may be taken Pass/No Pass, unless the student is transferring from a college or university that awards only pass credit. A Pass (P) is considered to be equivalent to a C (2.00).

NOTE: Students should visit www.assist.org (<http://www.assist.org>) to make sure their courses are approved for UC transfer.

2. Be in good academic standing (2.0 GPA or better) at the last institution of attendance and at any previous UC campus where the student was enrolled in a regular term (e.g., fall, winter, or spring).

Note: A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, a grade of C or better is required when completing the seven-course pattern. And, in most cases, grades of D do not satisfy major or general education requirements.

3. Complete either:

- a. The Intersegmental General Education Transfer Curriculum (IGETC) **or**
- b. The following seven-course pattern by the end of the spring term prior to fall enrollment at UC and earn a grade of C (2.0) or better in each course or a Pass (P) grade, if Pass is equivalent to a C (2.0).

- Two UC transferable courses (3 semester or 4-5 quarter units in each) in English Composition;
- One UC transferable course (3 semester or 4-5 quarter units in each) in mathematical concepts and quantitative reasoning;
- Four transferable college courses (3 semester or 4-5 quarter units in each) chosen from at least two of the following subject areas: arts and humanities; social and behavioral sciences; and physical and biological sciences.

4. Complete the required/recommended courses needed for your intended major with the minimum grades. Visit ASSIST (<https://assist.org/>) to see the major preparation coursework expected by each campus or refer to the UC's Transfer Pathways (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/>), a single set of courses you can take to prepare for your major on any of the nine (9) undergraduate campuses.

Advanced Placement (AP) exams with scores of 3, 4, or 5 can be used to meet minimum requirements and subject areas. Please note: only one of the two English composition/literature courses required can be satisfied by an AP exam score).

How to Transfer as a Junior-Level Applicant

To transfer to the University as a CCC junior-level transfer student, a student must take the following steps:

1. **Meet Admission Requirements** – a student must complete the statewide eligibility requirements for transferring to the UC, see Admission Requirements as Junior-Level Transfer listed above.
2. **Major Preparation Requirements** – major preparation requirements specify the courses a student must take during the first two years of college to prepare for advanced study in the selected major. Major

preparation is one of the central factors some UCs use to determine admissions to the University. They may be required as part of the major, be prerequisites for other courses that are required as part of the major, or be required to gain admission to the major. Completing these courses before transfer makes a student a more competitive applicant and will help ensure on-time graduation after transfer. Refer to ASSIST (<https://assist.org/>) for the major preparation requirements for the selected institution.

Performance counts - transfer applicants are evaluated, in part, on the basis of their performance in major preparation coursework. So it's important — very important — that the students investigate the requirements for the intended major as soon as possible. If the major requires mathematics and/or science, it is essential that those prerequisites be completed before transfer. Lack of preparatory coursework may affect admission to the major, particularly if there are many applicants vying for a limited number of spaces.

Start early - Students should begin coursework in the major as soon as one is selected. For fall admission, the campus may require the completion of certain major preparation requirements by the end of the preceding spring term. All campuses recommend that the student complete mathematics and English as early as possible (some highly recommend or require completion by the end of the fall term, one year prior to enrolling at UC).

Students who have decided on a major but are undecided on the specific UC campus can refer to the UC Transfer Pathways (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/>) for the list of the most common lower-division pre-major preparation courses required for the majors at the UC. Schedule an appointment with a counselor to discuss and explore the many options of major and career available.

3. Complete an appropriate set of general education course requirements and electives.

Transfer students have three options for fulfilling General Education (GE) preparation for the UC, depending on the campus and major selected:

a. Intersegmental Transfer General Education Transfer Curriculum (IGETC) is a series of courses that California community college students may complete to satisfy the lower-division breadth/general education requirements at both the UC and the California State University (CSU). The IGETC pattern is helpful for students who know they want to transfer but have not yet decided upon a particular system, institution, or major. Students who intend to transfer into high-unit majors, such as engineering and many of the physical and natural sciences, should concentrate on completing the many prerequisites for the major that the college screens for to determine eligibility for admission. OR

b. IGETC for STEM (science, technology, engineering, or mathematics) - UC will accept IGETC for STEM only if:

- An associate degree for transfer (ADT) at a CCC that offers IGETC for STEM as an option for those degrees **AND**
- The UC major program or college accepts partial IGETC certification.

Note: As of May 2022, UC will accept IGETC for STEM for the associate degrees for transfer (ADT) in Biology, Chemistry, or Environmental Science. And, although IGETC for STEM is an option, students should prioritize completing major-preparation courses for the specific campuses and programs they are considering.

c. Campus-specific general education requirements of the college or campus they plan to attend, visit [assist.org](https://www.assist.org/) (<https://www.assist.org/>) website.

UC Transfer Pathways and Pathways+

In an effort to simplify the transfer process and help students better prepare for admission, the University of California (UC) has developed the **UC Transfer Pathways**. The intent of the Transfer Pathways is to provide an academic roadmap to the most popular majors for California community college (CCC) students by identifying and unifying major preparation requirements in selected majors for those students who apply to multiple UC campuses or who do not yet know which campus they plan to attend.

Each pathway outlines the set of courses students should take to be competitive for the most sought-after majors at every UC campus. Some campuses may want fewer courses for admission, but none will require more. In addition, campuses may have grade requirements for particular courses, but with this roadmap, students will know which classes to take to prepare for all campuses in a single major. More information on the Transfer Pathways can be obtained on the UC Transfer Pathways (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/>) website. Students are strongly encouraged to apply to multiple campuses to improve their chances of admission.

Available majors for the **Transfer Pathways** include:

Anthropology, Biochemistry, Biology, Business Administration, Cell Biology, Chemistry, Communication, Computer Science, Economics, Electrical Engineering, English, History, Mathematics, Mechanical Engineering, Molecular Biology, Philosophy, Physics, Political Science, Psychology, and Sociology.

Pathways+ combines the **TAG and Transfer Pathways** and provides students with a solid foundation for academic success and timely degree completion after transfer. A student who submits a TAG (Transfer Agreement Guarantee) and completes the pathway of pre-major and general education courses with a satisfactory GPA will be guaranteed admission to the TAG campus and be well-prepared for junior-level transfer to other UC campuses in that major and be well-positioned to graduate in a timely fashion. The UC Transfer Pathways Guide provides a listing of community college courses that meet the course expectations for each of the pathways. For more information, visit the Pathway+ (<https://pathwaysguide.universityofcalifornia.edu/college-pathways/0/0/>) website.

The UC Transfer Pathways (UCTP) Associate's Degree in Chemistry or Physics is an extension of Pathways+. These degrees include the major preparation outlined in the UC Transfer Pathways and are available at Moorpark College. In order to secure an admission guarantee in Chemistry or Physics students must:

- Complete the coursework and requirements outlined in the Transfer Pathway,
- Meet or exceed the required campus-based TAG GPA (campuses vary in the range of 2.8 - 3.4 GPA minimums),
- Submit a TAG application by September 30, and
- Apply for admission by November 30.

Transferring with an Associate Degree for Transfer

For students working toward an Associate Degree for Transfer (ADT), courses should be chosen that align with the requirements of the

intended UC campus. Students should refer to the ASSIST website (<https://assist.org/>) to guide them in selecting the right courses. Although earning an ADT does not guarantee admission to a UC, some campuses consider it in the comprehensive application review process.

II. Other Types of Transfer

Some campuses admit a limited number of transfer students from a four-year (or out-of-state two-year) institution, lower-division transfers (completed less than 60 UC transferable semester units), returning to your previous UC campus, transferring to a different UC campus, second baccalaureate and limited status if the applicant has met the specific requirements. To check for the campus and majors available for the upcoming terms, visit the Check Majors (<https://admission.universityofcalifornia.edu/campuses-majors/majors/>) website.

III. Transfer Admission Guarantee (TAG)

Six UC campuses offer guaranteed admission in particular majors to California community college (CCC) students who meet specific requirements, which may include completion of certain major preparatory courses and attaining a minimum GPA for the chosen major. Students must submit the TAG application in September for the following fall term, or May for the following winter/spring term. By participating in a Transfer Admission Guarantee (TAG) program, students may, at some campuses, receive an early review of their academic records, early admission notification, and specific guidance on major preparation and general education coursework. For more information on TAG, visit a counselor and/or the TAG (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/transfer-admission-guarantee-tag.html>) website

TAG is available for the following UCs:

- Davis
- Irvine
- Merced
- Riverside
- Santa Barbara, and
- Santa Cruz.

Who Can File a TAG?

Only students transferring directly from a California community college (CCC) are considered for a TAG, including international students (those with a visa). Again, a CCC transfer is one who has completed at least 30 semester (45 quarter) UC-transferable units at one or more CCCs, and the last college the student attended in a regular session (fall/spring or fall/winter/spring) before admission to a UC campus is a CCC. All UC campuses that offer TAG's require students to meet this definition.

Who's NOT Eligible for a TAG?

The following students are not eligible for TAG: students who have already earned a bachelor's degree, graduate degree, and/or professional degree; students who have previously enrolled at a UC campus during a regular term (not including summer session only) who plan to return to that same campus; and students concurrently enrolled in high school at the time of TAG application submission.

For most up-to-date information on TAG, visit our Career Transfer Center and/or schedule an appointment with a counselor.

IV. Additional Transfer Information

Transfer Selection by Campus

Many colleges, schools, or majors within the UC are highly selective and may have additional program requirements. These could include but are not limited to an audition, submission of a portfolio, supplemental applications, specific prerequisite coursework, test scores, and/or higher GPA than the minimum criteria for admission. Students are advised to make themselves as competitive as possible when applying for admission both in GPA and course preparation. Visit the how applications are reviewed (<https://admission.universityofcalifornia.edu/how-to-apply/applying-as-a-freshman/how-applications-are-reviewed.html>) website to obtain information on the factors the UC campus looks for in an applicant.

Limits on Transfer Credits

In order to receive transfer credit, a CCC course must be approved by the UC and be listed on the Transfer Course Agreement (TCA) available in this catalog and on www.assist.org (<http://www.assist.org>).

Lower-Division Units

All lower-division units, whether from a 2-year and/or 4-year college/university are limited to a maximum of 70 semester (105 quarter) units toward the UC degree. For units beyond the maximum (70 semester or 105 quarter) for which credit is awarded will be granted subject credit and may be used to satisfy subject requirements.

- Units earned through AP, IB, and/or A-Level examinations are not included in the limitation and do not put applicants at risk of being denied admissions.
- Units earned at any UC campus (Extension, summer, cross/concurrent and regular academic year enrollment) are not included in the limitation but are added to the maximum transfer credit allowed and might put applicants at risk of being denied admission due to excessive units.
Note: if all courses are completed at one or more 2-year (community) colleges, a student would never be in danger of having too many (excessive) units.

High-Unit Junior or Senior Standing

Some UC campuses and programs do not offer admission to students who have accumulated a combination of lower-division and upper-division (and/or UC) units beyond 80 semester (120 quarter) units or with junior or senior standing. Junior standing is defined as having 80-89 semester (120-133.5 quarter) UC-transferable units. Senior standing is defined as having 90 semester (135 quarter) or more UC-transferable units. For the list of UCs that admit students with junior or senior standing and for more information about this limitation, refer to the *High-Unit Limits and Admission Policy by Campus* section of the **Quick Reference Guide to UC Admissions** (https://admission.universityofcalifornia.edu/counselors/_files/documents/quick-reference-guide-to-uc-admissions.pdf).

University of California Courses

- Courses from enrollment at another UC main campus (not UC Extension) during a regular academic (fall, winter, spring) or summer term are all transferable.
- Courses from enrollment at any UC Extension are transferable if the course is numbered X1-X199; course numbers 1-99 which

include a campus designation (e.g. XB, XLA) are equivalent to the same course offered to undergraduates on that campus.

Duplicative Credit

UC will not grant credit for college courses if the content duplicates material of previous completed courses or examinations for which credit has already been granted; with the exception of the repeat of deficient (C-/D/F) course grades

Grades of D

A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, the student must earn a grade of C or better when completing the seven-course pattern, and, in most cases, grades of D do not satisfy major or general education requirements.

Pass grades: Pass (P) or Credit (CR) grades are acceptable in transferable courses as long as they are equivalent to a grade of C or better (not C-); however, students are strongly advised that they must take courses required for their major for a letter grade.

UC does not grant credit for:

- Work or volunteer experience, vocational or technical training, and personal enrichment courses;
- Remedial academic or pre-baccalaureate courses, especially in English and mathematics;
- College-Level Examination Program (CLEP), or DANTES Subject Standardized Tests (DSST) exams.
- Variable Topic Courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology), or Library Departments.
- Coursework from junior/community college programs that are technical or vocational, or that do not lead to further academic study at a University in the international country.
- Elementary/Intermediate (lower-division) language course - if the instruction was in that language during secondary school.
- Courses completed at unaccredited/non-regionally accredited institutions may be reviewed on a case-by-case basis. Contact the individual UC campus for more information.

Credit with Limitations

- **Independent Study** - courses are reviewed after transfer by the enrolling institution and credit is given only after a review of the scope and content of the course and may require recommendations by faculty. Students must submit the course syllabus and petition for credit. Faculty recommendations from the sending CCC campus may be required. This applies to courses in Independent Study, Experiential Learning, Field Studies, Individual Projects, Internships, Special Studies, Special Topics, and Tutorials.
- **One course** for the following areas: Health, First Aid, Business Law, College Success, and Library Studies
- **Duplication of regular and honors** courses - credit will be granted for the first course completed with a grade of C or better.
- **Physical Education Courses** - A maximum of 4 semester (6 quarter) units of PE Activity; a maximum of 8 semester (12 quarter) units of physical education theory.

- **English as a Second Language Courses (ESL/ELD)** - a maximum of 8 semester (12 quarter) units will earn transfer credit.
- **Physics** - students may take one series in Physics.

Repeated Courses

A student is allowed to repeat each course in which a "C-", "D+", "D", "D-", "F" or "NP" grade was originally earned, as many times as necessary, until the first time he or she earns a letter grade of "C" or better. The following rules apply:

- The replacement (repeat) course must be similar to the original course (the same content but not necessarily the same title) and must be offered at the same level as the original course.
- The new grade earned will replace the deficient grade in the GPA calculation. UC does not average the grades. A No Credit (NC), Not Pass (NP) or Academic Renewal (AR) grade in a repeated course will not replace a deficient grade.
- All coursework (original and repeats) must be reported on the admission application.
- A non-honors course can be used as a repeat of an honors-level course.
- An honors-level course may be used as a repeat of a non-honors course.
- Repeat of "C" (2.0) grades is not allowed, regardless of the repeat policy at the sending institution.
- Repeat of courses out of sequence is not allowed.
 - Sequential subjects for UC are chemistry, English as a second language, languages other than English and mathematics. These are also the subjects for which UC allows validation.
 - Students may not repeat a lower-level course if a grade of D- or higher has already been earned in a higher-level course. UC will not award credit or grade points for such courses.
- UC courses must be repeated at UC, but not necessarily at the original campus.
- Non-UC courses may be repeated at any U.S. regionally accredited college (or international university by the Ministry of Education).
- UC will not grant credit for college courses in which the content duplicates material of a previously completed course or examination for which credit has already been granted, with the exception of the repeat of deficient (C-/D/F) course grades.

Course Sequences

When requirements are stated as a full-year sequence, students are encouraged to complete the entire course series before transferring to avoid duplicating coursework. Also, the topics covered in a particular semester or quarter of the sequence at a community college may not be the same as at a UC campus and could result in missing or duplicative work.

U.S. Military Service Courses

UC may award lower division (freshman/sophomore level) units for military courses completed if the courses are consistent with University policy on granting transfer credit when there is an equivalent course taught at a UC campus. UC will consult the American Council on Education (ACE) recommendations for information regarding course content and as a guide to awarding of credit. Credit for military courses is determined after matriculation at UC.

References:

- Quick Reference Guide to UC Admissions (https://admission.universityofcalifornia.edu/counselors/_files/documents/quick-reference-guide-to-uc-admissions.pdf), (<https://admission.universityofcalifornia.edu/counselors/files/quick-reference.pdf>) August 2023.
- UC Transferable Course Agreements Policy by Subject Area (<https://www.ucop.edu/transfer-articulation/transferable-course-agreements/tca-policy/regulations-by-subject-area.html>)
- UC Statement of Transfer Credit Practices ([universityofcalifornia.edu](https://admission.universityofcalifornia.edu/counselors/preparing-transfer-students/transfer-credit-practice.html) (<https://admission.universityofcalifornia.edu/counselors/preparing-transfer-students/transfer-credit-practice.html>)), 2019

University of California Transfer Course Agreement (UC TCA) 2023-2024

This agreement lists courses transferable for unit credit at all UC campuses. While all courses that appear on this chart have been approved as transferable to the UC system, how they are applied may vary from campus to campus. Students should go to www.assist.org (<http://www.assist.org/>) and research their intended major at the UC campuses they plan to apply to for information on how particular courses are applied in the pre-major and for new courses added to the TCA after this catalog was published. **All students planning to apply to the UC should also consult a counselor in the Transfer Center or Counseling Office.**

Honors Course Credit Information: Duplicate credit will not be awarded for both the Honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better.

Accounting

Course ID	Title	Units/ Hours
ACCT M110	Financial Accounting	3
ACCT M120	Managerial Accounting	3

Anatomy

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy (*)	4
* ANAT M01 and ANPH M01 combined: maximum credit, 1 course		

Anatomy/Physiology

Course ID	Title	Units/ Hours
ANPH M01	Human Anatomy and Physiology (*+)	6
* ANPH M01 and ANAT M01 combined: maximum credit, 1 course		
+ ANPH M01 and PHSO M01 or PHSO M01H combined: maximum credit, 1 course		

Anthropology

Course ID	Title	Units/ Hours
ANTH M01	Biological Anthropology	3
ANTH M01H	Honors: Biological Anthropology	3
ANTH M01L	Biological Anthropology Lab	1
ANTH M02	Cultural Anthropology	3

ANTH M03	Archaeology	3
ANTH M05	Archaeological Field Methods	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M10	Archaeological Survey and Mapping	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M12	Archaeological Laboratory Procedures	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3

Art

Course ID	Title	Units/ Hours
ART M20	Two-Dimensional Design	3
ART M23	Three-Dimensional Design	3
ART M30	Drawing and Composition I	3
ART M31	Drawing and Composition II	3
ART M32	Life Drawing I	3
ART M33	Life Drawing II	3
ART M34	Life Drawing III	3
ART M35	Life Drawing Portfolio	3
ART M40	Illustration I	3
ART M41	Illustration II	3
ART M42	Illustration III	3
ART M43	Acrylic Painting I	3
ART M44	Acrylic Painting II	3
ART M45	Acrylic Painting III	3
ART M46	Acrylic Painting Portfolio	3
ART M49	Watercolor I	3
ART M50	Watercolor II	3
ART M70	Ceramics I	3
ART M71	Ceramics II	3
ART M72	Ceramic III	3
ART M73	Ceramic Portfolio	3
ART M74	Glaze Design I	3
ART M75	Glaze Design II	3
ART M77	Sculpture I	3
ART M78	Sculpture II	3
ART M79A	Figure Sculpture I	3
ART M79B	Figure Sculpture II	3
ART M79C	Figure Sculpture III	3
ART M79D	Figure Sculpture Portfolio	3
ART M90	Printmaking I	3
ART M91	Printmaking II	3

ART M92	Printmaking III	3
ART M93	Printmaking Portfolio	3

Art History

Course ID	Title	Units/ Hours
ARTH M100	Understanding Art	3
ARTH M100H	Honors: Understanding Art	3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3

Astronomy

Course ID	Title	Units/ Hours
AST M01	An Introduction to Astronomy	3
AST M01L	An Introduction to Astronomy Laboratory	1

Biology

Course ID	Title	Units/ Hours
BIOL M01	Introduction to Biology (*)	4
* No credit for BIOL M01 if taken after BIOL M02A		
BIOL M02A	General Biology I	5
BIOL M02AH	Honors: General Biology I	5
BIOL M02B	General Biology II	5
BIOL M02BH	Honors: General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M13	Introduction to Biotechnology and Molecular Biology	4
BIOL M16	Human Biology	3
BIOL M16L	Human Biology Lab	1
BIOL M17	Heredity, Evolution and Society	3

Biotechnology

Course ID	Title	Units/ Hours
BIOT M10	Introduction to Biotechnology and Molecular Biology	4

Botany

Course ID	Title	Units/ Hours
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4

Business

Course ID	Title	Units/ Hours
BUS M30	Introduction to Business	3
BUS M31	Introduction to Management	3
BUS M33	Business Law	3
BUS M70	Introduction to Global Business	3
BUS M140	Business Information Systems	3

Chemistry

Course ID	Title	Units/ Hours
CHEM M01A	General Chemistry I	5
CHEM M01AH	Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry (*)	5
CHEM M12	Introductory Chemistry I (*+)	4
CHEM M13	Introductory Chemistry II (@)	5

* CHEM M11 and CHEM M12 combined: maximum credit, 1 course

*+ No credit for CHEM M12 if taken after CHEM M01A or CHEM M01AH

@ - No credit for CHEM M13 if taken after CHEM M07A or CHEM M07B

Child Development

Course ID	Title	Units/ Hours
CD M02	Human Development: Infancy through Adolescence (*)	3
* CD M02 and PSY M07 combined: maximum credit, 1 course		
CD M03	Child, Family, and Community	3
CD M03H	Honors: Child, Family, and Community	3
CD M05	Teaching in a Diverse Society	3

Chinese

Course ID	Title	Units/ Hours
CHIN M100	Elementary Chinese: Mandarin I (*)	4
CHIN M110	Elementary Chinese: Mandarin II	4

* Corresponds to two years of high school study

College Strategies

Course ID	Title	Units/ Hours
COL M01	College Strategies (*)	3

* COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23 and LS M03 combined: maximum credit, 3 units

Commercial Photography

Course ID	Title	Units/ Hours
PHTC M35	Introduction to Photojournalism	3

Communication Studies

Course ID	Title	Units/ Hours
COMM M01	Public Speaking	3
COMM M01H	Honors: Public Speaking	3
COMM M02	Introduction to Persuasion	3
COMM M04	Interpersonal Communication	3
COMM M05	Oral Interpretation of Literature	3
COMM M06	Small Group Communication	3
COMM M07	Argumentation and Debate	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
COMM M16	Readers Theatre	3
COMM M25	Introduction to Rhetorical Criticism	3
COMM M26	Rhetoric of Popular Culture	3

Computer Science

Course ID	Title	Units/ Hours
CS M01	Introduction to Computer Science (*)	3
CS M10DB	Database Management Systems and Applications	3
CS M10DS	Introduction to Data Science	3
CS M10J	Introduction to Computer Programming Using Java	4
CS M10ML	Cloud Data Science and Machine Learning	2
CS M10P	Introduction to Computer Programming using Python Language	4
CS M10R	Introduction to R Programming	3
CS M15W	Client Side Web Development Using HTML/JavaScript	3
CS M16PH	Server-Side Development using PHP	3
CS M125	Programming Concepts and Methodology I (*)	3
CS M135	Programming Concepts and Methodology II	3
CS M145	Computer Architecture and Organization	3
CS M155	Discrete Structures (+)	3
* CS M01, CS M125 and combined: maximum credit, 4 units		
+ CS M155 and MATH M21 combined: maximum credit, 1 course		

Counseling

Course ID	Title	Units/ Hours
COUN M01	Student Success (*)	1
COUN M01H	Honors: Student Success (*)	1
COUN M02	Career and Life Planning (*)	3
COUN M05	College Strategies (*)	3
COUN M10	Student Success: EOPS (*)	1

COUN M23	PASS Academy I (*)	.5
* COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23 and LS M03 combined: maximum credit, 3 units		

Criminal Justice

Course ID	Title	Units/ Hours
CJ M01	Introduction to Criminal Justice	3
CJ M01H	Honors: Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law (0)	3
CJ M03	Community Relations (+)	3
CJ M08	Introduction to Constitutional Law (0)	3
CJ M14	Juvenile Procedures (+)	3
CJ M17	Anatomy of a Murder (+)	3
CJ M40	Ethics in Criminal Justice (0)	3
CJ M41	Introduction to Probation, Parole and Corrections (+)	3
o CJ M02, CJ M08 and CJ M40 combined: maximum credit, 1 course		
+ CJ M03, CJ M14, CJ M17 and CJ M41 combined: maximum credit, 1 course		

Dance

Course ID	Title	Units/ Hours
DANC M01	Dance Appreciation	3
DANC M01H	Honors: Dance Appreciation	3
DANC M03	Dance History	3
DANC M09A	Introduction to Dance: Ballet	2
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
DANC M10D	Ballet IV - Advanced	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M11B	Jazz Dance II - Beginning	2
DANC M11C	Jazz Dance III - Intermediate	2
DANC M11D	Jazz Dance IV - Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M12C	Modern Dance III -Intermediate	2
DANC M12D	Modern Dance IV - Advanced	2
DANC M13A	Tap I - Fundamentals	1.5
DANC M13B	Tap II - Beginning	1.5
DANC M13C	Tap III - Intermediate	1.5
DANC M13D	Tap IV - Advanced	1.5
DANC M15A	Choreography I: Beginning	2
DANC M15B	Choreography II: Intermediate	2
DANC M16A	Hip Hop 1 - Fundamentals	1.5
DANC M16B	Hip Hop II - Beginning	1.5
DANC M16C	Hip Hop III - Intermediate	1.5
DANC M16D	Hip Hop IV - Advanced	1.5
DANC M17	Musical Theater Dance	.5-2
DANC M18	Dance Somatics/Conditioning for Dance (*)	2

DANC M19A	Conditioning Dance: Pilates I (*)	2
DANC M19B	Conditioning Dance: Pilates II (*)	2
DANC M19C	Conditioning Dance: Pilates III (*)	2
DANC M20A	Movement Improvisation I	2
DANC M20AH	Honors: Movement Improvisation I	2
DANC M20B	Movement Improvisation II	2
DANC M20C	Movement Improvisation III	2
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	1.5
DANC M30B	Theory and Practice of Social Dance Forms: Ballroom Dance II	1.5
DANC M31	World Dance Cultures	3
DANC M31L	World Dance Forms	1
DANC M32	Social Dance: Swing Dance	2
DANC M40	Ballet Variations	2
DANC M51	Elements of Dance Production	2
DANC M55A	Dance Rehearsal & Performance I	2
DANC M55B	Dance Rehearsal & Performance II	2
DANC M55C	Dance Rehearsal & Performance III	2
DANC M55D	Dance Rehearsal & Performance IV	2
DANC M69	MC Spirit Team Conditioning 1	1
DANC M70A	MC Spirit Practice and Performance I	2
DANC M70B	MC Spirit Practice and Performance II	2
DANC M70C	MC Spirit Practice and Performance III	2
DANC M70D	MC Spirit Practice and Performance IV	2

* Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses.

Design

Course ID	Title	Units/Hours
DES M100	Design and Society	3
DES M100H	Honors: Design and Society	3
DES M101	Design History	3
DES M101H	Honors: Design History	3
DES M121	Introduction to Digital Media	3
DES M133	Typography I	3
DES M143	3D Fundamentals	3

Economics

Course ID	Title	Units/Hours
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
ECON M202H	Honors: Principles of Macroeconomics	3

Education

Course ID	Title	Units/Hours
EDU M02	Introduction to Elementary Teaching	3

Engineering

Course ID	Title	Units/Hours
ENGR M01	Introduction to Engineering	2
ENGR M04	Engineering Design/CAD	3
ENGR M10	Programming and Problem-Solving in MATLAB	3
ENGR M12	Engineering Materials	3
ENGR M12L	Engineering Materials Lab	1
ENGR M16	Engineering Statics and Strength of Materials	4
ENGR M18	Engineering Dynamics	3
ENGR M20	Electrical Engineering Fundamentals	3
ENGR M20L	Electrical Engineering Fundamentals Lab	1
ENGR M33	Intro to Environmental Engr	3
ENGR M33L	Environmental Engineering Lab	1

English

Course ID	Title	Units/Hours
ENGL M01A	English Composition	4
ENGL M01AH	Honors: English Composition	4
ENGL M01B	Literature: Critical Thinking and Composition	4
ENGL M01BH	Honors Literature: Critical Thinking and Composition	4
ENGL M01C	Critical Thinking and Composition	3
ENGL M01CH	Honors: Critical Thinking and Composition	3
ENGL M10A	Creative Writing	3
ENGL M10B	Advanced Creative Writing	3
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M14	Introduction to Poetry	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3
ENGL M20	Introduction to Drama	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ENGL M40	Children's Literature	3

Environmental Science

Course ID	Title	Units/Hours
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
ENSC M03	Energy Resources and Conservation	3

Ethnic Studies

Course ID	Title	Units/ Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

Exotic Animal Training and Management

Course ID	Title	Units/ Hours
EATM M101	Introduction to Animal Science	3

Film, Television, Media Arts

Course ID	Title	Units/ Hours
FTMA M100	Introduction to Mass Communications	3
FTMA M101	Introduction to Cinema	3
FTMA M102	Introduction to Television Studies	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3
FTMA M124	Introduction to Television Studio	3
FTMA M125	Intermediate Television Studio	3
FTMA M126A	Non-Fiction/Reality Production I	3
FTMA M126B	Non-Fiction/Reality Production II	3
FTMA M130	Beginning Single Camera Production	3
FTMA M134	Producing and Directing Film and TV	3
FTMA M138	Beginning Motion Picture Production	3
FTMA M140	Beginning Audio Production	3
FTMA M145A	Beginning Radio and Podcasting	3
FTMA M145B	Intermediate Radio and Podcasting	3
FTMA M170	Digital Editing	3

French

Course ID	Title	Units/ Hours
FREN M100	Elementary French I (*)	4
FREN M110	Elementary French II	4

* Corresponds to two years of high school study

Game Design

Course ID	Title	Units/ Hours
GAME M101	Introduction to Game Design	3

Geographic Information Systems

Course ID	Title	Units/ Hours
GIS M01	Introduction to Mapping and GIS	3
GIS M02	GPS and Map Analysis	3
GIS M24	Intermediate GIS Applications	3

Geography

Course ID	Title	Units/ Hours
GEOG M01	Physical Geography	3
GEOG M01L	Physical Geography Lab	1
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
GEOG M03H	Honors: World Regional Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOG M10	Geography of California	3

Geology

Course ID	Title	Units/ Hours
GEOL M02	Physical Geology	3
GEOL M02H	Honors: Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
GEOL M04	Mineralogy	4
GEOL M05	The World Ocean	3
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4

German

Course ID	Title	Units/ Hours
GERM M100	Elementary German I (*)	4
GERM M110	Elementary German II	4

* Corresponds to two years of high school study

Health Education

Course ID	Title	Units/ Hours
HED M01	Health and Society (*)	2
HED M03	Nutrition, Fitness, and Stress Management	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
HED M07	Personal Health and Wellness (*)	3

* HED M01 and HED M07 combined: maximum credit, 1 course

History

Course ID	Title	Units/ Hours
HIST M25	History of the United States	3
HIST M25H	Honors: History of the United States	3
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
HIST M137H	Honors: History of American Women	3
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3

Humanities

Course ID	Title	Units/ Hours
HUM M07	Survey of the Arts	3
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
HUM M11	Conflict and the Human Condition	3
HUM M14	Humanities in the United States	3

Intercollegiate Athletics

Course ID	Title	Units/ Hours
ICA M01A	Intercollegiate Baseball - Men (*)	4
ICA M01B	Intercollegiate Baseball-Men/Off Season (*)	1
ICA M02A	Intercollegiate Basketball-Men/Fall (*)	4
ICA M02B	Intercollegiate Basketball-Men/Spring	2.5
ICA M03A	Intercollegiate Cross Country - Men (*)	4
ICA M03B	Intercollegiate Cross Country - Men/Off Season (*)	1
ICA M04A	Intercollegiate Football - Men (*)	4
ICA M04B	Intercollegiate Football-Men/Off Season (*)	1
ICA M07A	Intercollegiate Soccer - Men (*)	4
ICA M07B	Intercollegiate Soccer-Men/Off Season (*)	1
ICA M10A	Intercollegiate Track and Field - Men (*)	4
ICA M10B	Intercollegiate Track and Field - Men/Off Season (*)	1

ICA M11A	Intercollegiate Volleyball - Men (*)	4
ICA M11B	Intercollegiate Volleyball-Men/Off Season (*)	1
ICA M20A	Intercollegiate Basketball-Women/Fall (*)	4
ICA M20B	Intercollegiate Basketball-Women/Spring (*)	2.5
ICA M21A	Intercollegiate Cross Country-Women (*)	4
ICA M21B	Intercollegiate Cross Country-Women/Off Season (*)	1
ICA M24A	Intercollegiate Soccer - Women (*)	4
ICA M24B	Intercollegiate Soccer - Women/Off Season (*)	1
ICA M25A	Intercollegiate Softball-Women (*)	4
ICA M25B	Intercollegiate Softball-Women/Off Season (*)	1
ICA M28A	Intercollegiate Track and Field - Women	4
ICA M28B	Intercollegiate Track and Field-Women/Off Season (*)	1
ICA M29A	Intercollegiate Volleyball - Women (*)	4
ICA M29B	Intercollegiate Volleyball-Women/Off Season (*)	1
ICA M35A	Conditioning and Training for Athletic Competition (*)	1
ICA M35B	In-Season Conditioning for Athletic Competition	1
ICA M36	Intercollegiate Women's Golf (*)	4
ICA M38A	Intercollegiate Wrestling (*)	4
ICA M38B	Intercollegiate Wrestling/Off Season (*)	1
ICA M40	Intercollegiate Beach Volleyball-Women (*)	4

*UC Credit Limitations - Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses.

Italian

Course ID	Title	Units/ Hours
ITAL M100	Elementary Italian I (*)	4
ITAL M110	Elementary Italian II	4

* Corresponds to two years of high school study

Japanese

Course ID	Title	Units/ Hours
JAPN M100	Elementary Japanese I (*)	4
JAPN M110	Elementary Japanese II	4

* Corresponds to two years of high school study

Journalism

Course ID	Title	Units/ Hours
JOUR M01	Introduction to Mass Communications	3
JOUR M02	Digital Media Reporting & Writing	3
JOUR M03	Advanced Digital Media Reporting & Writing	3
JOUR M05	Introduction to Visual Communication	3

Kinesiology

Course ID	Title	Units/ Hours
KIN M01	Introduction to Kinesiology (+)	3
KIN M13	Prevention and Care of Athletic Injuries (+)	3
KIN M13L	Prevention and Care of Athletic Injuries Lab (+)	1
KIN M23	Walking for Fitness (*)	1
KIN M24	Running for Fitness and Conditioning (*)	1
KIN M31	Body Conditioning/Fitness (*)	1
KIN M32	Body Conditioning/Free Weights (*)	1
KIN M33	Power Lifting/Free Weights (*)	1
KIN M34	Body Conditioning Boot Camp (*)	1
KIN M40	Cardio Step and Sculpt (*)	1
KIN M42	Aerobic Dance Fitness (*)	1
KIN M43	Cardio Kickboxing (*)	1
KIN M50	Pilates Mat (*)	1
KIN M51	Core Stability and Stretch (*)	1
KIN M52	Core Fitness with Cardio (*)	1
KIN M53	T'ai Chi (*)	1
KIN M54	Yoga (*)	1
KIN M55	Mind Body Fitness (*)	1
KIN M71	Golf (*)	1
KIN M72	Tennis (*)	1
KIN M82	Basketball (*)	1
KIN M84	Soccer (*)	1
KIN M85	Softball (*)	1
KIN M87	Volleyball (*)	1
KIN M92	Hiking and Backpacking (*)	1
+ Any or all of these PE Theory courses combined: maximum credit, 8 units		
* Any or all of these PE Activity courses combined: maximum credit, 4 units		

Latin

Course ID	Title	Units/ Hours
LAT M100	Elementary Latin I (*)	4
* Corresponds to two years of high school study		

Learning Skills

Course ID	Title	Units/ Hours
LS M03	Personal Development and Study Strategies (*)	3
* COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23 and LS M03 combined: maximum credit, 3 units		

Mathematics

Course ID	Title	Units/ Hours
MATH M05	College Algebra for STEM Studies (*)	4
MATH M07	Precalculus and Trigonometry (*)	6

MATH M10	Mathematics for Elementary Teachers	3
MATH M11	College Algebra for the Liberal Arts (*)	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15	Introductory Statistics (%)	4
MATH M15H	Honors: Introductory Statistics (%)	4
MATH M16A	Applied Calculus I (0)	3
MATH M16B	Applied Calculus II (\$)	3
MATH M21	Discrete Mathematics (+)	3
MATH M25A	Calculus with Analytic Geometry I (0)	5
MATH M25AH	Honors: Calculus with Analytic Geometry I (0)	5
MATH M25B	Calculus with Analytic Geometry II (\$)	5
MATH M25BH	Honors: Calculus with Analytic Geometry II (\$)	5
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science (%)	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3

* MATH M05, MATH M07 and MATH M11 combined: maximum credit, 1 course

% MATH M15, MATH M15H, MATH M37DS, PSY M125 and SOC M125 combined: maximum credit, 1 course

o MATH M16A, MATH M25A and MATH M25AH combined: maximum credit, 1 course

\$ MATH M16B, MATH M25B and MATH M25BH combined: maximum credit, 1 course

+ MATH M21 and CS M155 combined: maximum credit, 1 course

Microbiology

Course ID	Title	Units/ Hours
MICR M01	General Microbiology	5

Music

Course ID	Title	Units/ Hours
MUS M01	Music Fundamentals (*)	3
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M02B	Music Theory II	3
MUS M02BL	Musicianship II	1
MUS M02C	Music Theory III	3
MUS M02CL	Musicianship III	1
MUS M02D	Music Theory IV	3
MUS M02DL	Musicianship IV	1
MUS M03	Introduction to Music Technology	3
MUS M04	Survey of World Music	3
MUS M04H	Honors: Survey of World Music	3
MUS M08	Music Appreciation	3
MUS M08H	Honors: Music Appreciation	3
MUS M09A	Western Music History I	3

MUS M09AH	Honors: Western Music History I	3
MUS M09B	Western Music History II	3
MUS M09BH	Honors: Western Music History II	3
MUS M10	Concert Choir	1
MUS M11	Songwriting	3
MUS M12	Vocal Ensemble	2
MUS M13A	Fundamentals of Vocal Technique I	2
MUS M13B	Fundamentals of Vocal Technique II	2
MUS M13C	Advanced Vocal Development I	2
MUS M13D	Advanced Vocal Development II	2
MUS M18	Jazz Ensemble	1
MUS M21	Wind Ensemble	1
MUS M23	Moorpark Symphony Orchestra	1
MUS M25A	Class Piano-Beginning I	2
MUS M25B	Class Piano-Beginning II	2
MUS M25C	Class Piano-Intermediate I	2
MUS M25D	Class Piano-Intermediate II	2
MUS M30A	Applied Music-Woodwind	0.5
MUS M30B	Applied Music - Brass	0.5
MUS M30C	Applied Music - Strings	0.5
MUS M30D	Applied Music - Piano	0.5
MUS M30E	Applied Music - Classical Guitar	0.5
MUS M30F	Applied Music - Percussion	0.5
MUS M30G	Applied Music - Voice	0.5
MUS M31A	Opera and Musical Theatre Workshop I	2
MUS M31B	Opera and Musical Theatre Workshop II	2
MUS M33	Popular Music Ensemble	1
MUS M34	Contemporary Vocal Ensemble	2
MUS M100	Advanced Concert Choir	1
MUS M120	Advanced Vocal Ensemble	2
MUS M134	Advanced Contemporary Vocal Ensemble	2
MUS M180	Advanced Jazz Ensemble	1
MUS M210	Advanced Wind Ensemble	1
MUS M230	Moorpark Symphony Orchestra - Advanced	1

* No credit for MUS M01 if taken after MUS M02A

Nutritional Science

Course ID	Title	Units/ Hours
NTS M01	Introduction to Nutrition Science	3
NTS M07	Cultural Foods	3
NTS M09	Introduction to Food Science with Lab	3

Philosophy

Course ID	Title	Units/ Hours
PHIL M01	Introduction to Philosophy	3
PHIL M01H	Honors: Introduction to Philosophy	3
PHIL M02	Introduction to Ethics	3
PHIL M02H	Honors: Introduction to Ethics	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M05	Critical Thinking and Analytic Writing	3

PHIL M07	Introduction to Logic	3
PHIL M08	Philosophy of Religion	3
PHIL M09	Introduction to Symbolic Logic	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHIL M21	Ethics of Living and Dying	3
PHIL M22	Ethics of Business	3

Photography

Course ID	Title	Units/ Hours
PHOT M10	Beginning Photography	3
PHOT M20	Intermediate Photography	3
PHOT M30A	Advanced Photography I	3
PHOT M30B	Advanced Photography II	3
PHOT M40	History of Photography	3

Physical Science

Course ID	Title	Units/ Hours
PHSC M01	Principles of Physical Science (*)	3
PHSC M01L	Principles of Physical Science Laboratory	1

* No credit if taken after a college level course in Astronomy, Chemistry, Geology, or Physics

Physics

Course ID	Title	Units/ Hours
PHYS M01	Descriptive Physics (*)	3
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10A	General Physics I (+)	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II (+)	4
PHYS M10BL	General Physics II Laboratory	1
PHYS M20A	Mechanics of Solids and Fluids (+)	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism (+)	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics (+)	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1

* No credit for PHYS M01 if taken after PHYS M10A or PHYS M20A

+ PHYS M10A, PHYS M10B and PHYS M20A, PHYS M20B, PHYS M20C combined: maximum credit, 1 series - deduct credit for duplication of topics

Physiology

Course ID	Title	Units/ Hours
PHSO M01	Human Physiology (*)	4
PHSO M01H	Honors: Human Physiology (*)	4

* PHSO M01 or PHSO M01H and ANPH M01 combined:
maximum credit, 1 course

Political Science

Course ID	Title	Units/ Hours
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
POLS M03H	Honors: American Government and Politics	3
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3

Psychology

Course ID	Title	Units/ Hours
PSY M01	Introduction to Psychology	3
PSY M01H	Honors: Introduction to Psychology	3
PSY M02	Introduction to Behavioral Neuroscience	3
PSY M02H	Honors: Introduction to Behavioral Neuroscience	3
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan) (*)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
PSY M125	Statistics for the Behavioral and Social Sciences (%)	3

* PSY M07 and CD M02 combined: maximum credit, 1 course

% PSY M125, SOC M125, MATH M15, MATH M15H and
MATH M37DS combined: maximum credit, 1 course

Social Justice Studies

Course ID	Title	Units/ Hours
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3

Social Work and Human Services

Course ID	Title	Units/ Hours
SWHS M110	Introduction to Social Work and Human Services	3

Sociology

Course ID	Title	Units/ Hours
SOC M110	Introduction to Sociology	3
SOC M110H	Honors: Introduction to Sociology	3
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M125	Statistics for the Behavioral and Social Sciences (%)	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology (*)	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior (*)	3
SOC M218	Organized Crime and Terrorism	3

% SOC M125, PSY M125, MATH M15, MATH M15H,
MATH M37DS combined: maximum credit, 1 course

* SOC M160 and SOC M216 combined: maximum credit, 1
course

Spanish

Course ID	Title	Units/ Hours
SPAN M100	Elementary Spanish I (*)	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

* Corresponds to two years of high school study

Technical Theatre

Course ID	Title	Units/ Hours
TTHA M11A	Theatre Production: Technical I	3
TTHA M11B	Theatre Production: Technical II	3
TTHA M11C	Theatre Production: Technical III	3
TTHA M11D	Theatre Production: Technical IV	3
TTHA M12A	Technical Theatre Practicum I	1
TTHA M12B	Technical Theatre Practicum II	1
TTHA M12C	Technical Theatre Practicum III	1
TTHA M20	Stagecrafts	3
TTHA M23A	Lighting Design I	3
TTHA M23B	Lighting Design II	3
TTHA M25A	Scene Design I	3

TTHA M25B	Scene Design II	3
TTHA M27A	Costume Design I	3
TTHA M27B	Costume Production	3
TTHA M28	Production Makeup	3
TTHA M29	Production Makeup II	3

Theatre Arts

Course ID	Title	Units/ Hours
THA M01	Introduction to Theatre	3
THA M01H	Honors: Introduction to Theatre	3
THA M02A	Acting I	3
THA M02B	Acting II	3
THA M02C	Acting III	3
THA M02D	Acting IV	3
THA M03A	Voice and Diction I	3
THA M03B	Voice and Diction II	3
THA M04	History of the Theatre	3
THA M04H	Honors: History of Theatre	3
THA M08	Script Analysis	3
THA M09A	Acting for Film and Television I	3
THA M09B	Acting for Film and Television II	3
THA M09C	Acting for Film and Television III	3
THA M09D	Acting for Film and Television IV	3
THA M10A	Theatre Production: Performance I	3
THA M10B	Theatre Production: Performance II	3
THA M10C	Theatre Production: Performance III	3
THA M10D	Theatre Production: Performance IV	3
THA M14A	Improviseational Comedy I	1.5
THA M14B	Improviseational Comedy II	1.5
THA M14C	Improviseational Comedy III	1.5
THA M14D	Improviseational Comedy IV	1.5
THA M15A	Stage Direction I	3
THA M15B	Stage Direction II	3
THA M21A	Playwriting I	3
THA M21B	Playwriting II	3
THA M52A	Theatre for Young Audiences I	3
THA M52B	Theatre for Young Audiences II	3

Social Work and Human Services

Course ID	Title	Units/ Hours
SWHS M110	Introduction to Social Work and Human Services	3

Zoology

Course ID	Title	Units/ Hours
ZOO M01	Introduction to Zoology	5

Intersegmental General Education
Transfer Curriculum (IGETC) 2024-2025

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses that California Community College (CCC) students may complete to satisfy the lower-division breadth/general education requirements before transferring to the California State University (CSU) or to the University of California (UC). Completion and certification of IGETC will permit a Moorpark College student to transfer to a CSU or UC without the need, after transfer, to take additional lower-division general education courses to satisfy the individual campus general education requirements. Students wishing to use a course to meet an IGETC requirement must be sure that the course is on the IGETC list during the academic year when it is taken. **When substituting a course from another California Community College, check assist.org to verify the course was approved to meet IGETC in that area at the college where the course was taken, in the year it was taken.**

Separate from IGETC certification, the Certificate of Achievement for the Intersegmental General Education Transfer Curriculum recognizes the completion of the IGETC pattern of lower-division general education courses. The Certificate of Achievement is a state-approved award that is given by the college, documented on a student’s transcript, and qualifies a student to participate in the annual graduation ceremony.

IGETC 2024-2025

A minimum of a "C" grade is required in each college course for IGETC. A "C" is defined as a minimum 2.0 grade points on a 4.0 scale. Each course must be at least 3 semester/4 quarter units (except Science Lab courses in Area 5C).

Area 1 - English Communication

- **CSU:** 3 courses required, one each from Group 1A, 1B, and 1C.
- **UC:** 2 courses required, one each from Group 1A and 1B.

1A. English Composition

One (1) course, 3 semester or 4 quarter units. No IB scores are accepted for this area.

Course ID	Title	Units/ Hours
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	

1B. Critical Thinking - English Composition

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/ Hours
COMM M25	Introduction to Rhetorical Criticism	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
PHIL M05	Critical Thinking and Analytic Writing	3

1C. Oral Communication (CSU requirement only)

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/ Hours
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
COMM M02	Introduction to Persuasion	3

Area 2 - Mathematical Concepts and Quantitative Reasoning

One (1) course, 3 semester or 4 quarter units.

2. Mathematical Concepts and Quantitative Reasoning

Course ID	Title	Units/ Hours
CS M155	Discrete Structures	3
MATH M05	College Algebra for STEM Studies	4
MATH M07	Precalculus and Trigonometry	6
MATH M11	College Algebra for the Liberal Arts	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M21	Discrete Mathematics	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
or MATH M25BH	Honors: Calculus with Analytic Geometry II	
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3

Area 3 - Arts and Humanities

Three (3) courses, with at least one from the **Arts (3A)** and one from the **Humanities (3B)**. 9 semester or 12 quarter units.

3A. Arts

Course ID	Title	Units/ Hours
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3

ARTH M150	History of Western Art: Modern through Contemporary	3
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M03	Dance History	3
DANC M31	World Dance Cultures	3
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	
DES M101	Design History	3
or DES M101H	Honors: Design History	
FTMA M101	Introduction to Cinema	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3
HUM M07	Survey of the Arts	3
MUS M01	Music Fundamentals	3
MUS M04	Survey of World Music	3
or MUS M04H	Honors: Survey of World Music	
MUS M08	Music Appreciation	3
or MUS M08H	Honors: Music Appreciation	
MUS M09A	Western Music History I	3
or MUS M09AH	Honors: Western Music History I	
MUS M09B	Western Music History II	3
or MUS M09BH	Honors: Western Music History II	
PHOT M40	History of Photography	3
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	
THA M04	History of the Theatre	3
or THA M04H	Honors: History of Theatre	

3B. Humanities

Course ID	Title	Units/ Hours
COMM M26	Rhetoric of Popular Culture	3
CHIN M110	Elementary Chinese: Mandarin II	4
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M14	Introduction to Poetry	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3

ENGL M20	Introduction to Drama	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ENGL M40	Children's Literature	3
FREN M110	Elementary French II	4
FTMA M102	Introduction to Television Studies	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M108	Women in Cinema	3
GERM M110	Elementary German II	4
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
HUM M07	Survey of the Arts	3
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
HUM M11	Conflict and the Human Condition	3
HUM M14	Humanities in the United States	3
ITAL M110	Elementary Italian II	4
JAPN M110	Elementary Japanese II	4
JOUR M05	Introduction to Visual Communication	3
PHIL M01 or PHIL M01H	Introduction to Philosophy Honors: Introduction to Philosophy	3
PHIL M02 or PHIL M02H	Introduction to Ethics Honors: Introduction to Ethics	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M08	Philosophy of Religion	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHIL M21	Ethics of Living and Dying	3
SPAN M110	Elementary Spanish II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

Area 4 - Social and Behavioral Sciences

Two (2) courses from two academic disciplines. 6 semester or 8 quarter units.

4. Social and Behavioral Sciences

Course ID	Title	Units/ Hours
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03 or CD M03H	Child, Family, and Community Honors: Child, Family, and Community	3
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202 or ECON M202H	Principles of Macroeconomics Honors: Principles of Macroeconomics	3
ETHS M01	Introduction to Chicana/o Studies *	3
ETHS M10	Introduction to African American Studies *	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M100/ JOUR M01	Introduction to Mass Communications	3
GEOG M02	Cultural Geography	3
GEOG M03 or GEOG M03H	World Regional Geography Honors: World Regional Geography	3
GEOG M10	Geography of California	3
HIST M25 or HIST M25H	History of the United States Honors: History of the United States	3
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137 or HIST M137H	History of American Women Honors: History of American Women	3
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M143	History of California	3

HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

* This course also meets CSU Ethnic Studies Graduation Requirement

Area 5 - Physical and Biological Sciences

Two (2) courses, with one from Physical Science and one from Biological Science, at least one of the two courses must include a laboratory. 7 semester or 9 quarter units.

5A. Physical Science

Course ID	Title	Units/ Hours
AST M01	An Introduction to Astronomy	3
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
GEOG M01	Physical Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M03	Earth History	3
GEOL M05	The World Ocean	3
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
PHSC M01	Principles of Physical Science	3
PHYS M01	Descriptive Physics	3
PHYS M10A	General Physics I	4
PHYS M10B	General Physics II	4
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20C	Wave Motion, Optics, and Modern Physics	4

5B. Biological Science

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4

BIOL M16	Human Biology	3
BIOL M17	Heredity, Evolution and Society	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
ENSC M02	Environment and Human Interactions	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

5C. Laboratory Science

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01L	Biological Anthropology Lab	1
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M16L	Human Biology Lab	1
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
GEOG M01L	Physical Geography Lab	1
GEOL M02L	Physical Geology Lab	1
GEOL M03L	Earth History Lab	1
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSC M01L	Principles of Physical Science Laboratory	1
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10AL	General Physics I Lab	1

PHYS M10BL	General Physics II Laboratory	1
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
ZOO M01	Introduction to Zoology	5

Area 6 - Language other than English (UC Requirement only)

Students must demonstrate proficiency in a language other than English (LOTE) equivalent to two years of high school in the same language with a "C-" or better (a C- is only acceptable for high school coursework), or one of the following college courses with a "C" or better.

6. Language other than English (LOTE)

Course ID	Title	Units/ Hours
CHIN M100	Elementary Chinese: Mandarin I (*)	4
CHIN M110	Elementary Chinese: Mandarin II	4
FREN M100	Elementary French I (*)	4
FREN M110	Elementary French II	4
GERM M100	Elementary German I (*)	4
GERM M110	Elementary German II	4
ITAL M100	Elementary Italian I (*)	4
ITAL M110	Elementary Italian II	4
JAPN M100	Elementary Japanese I (*)	4
JAPN M110	Elementary Japanese II	4
LAT M100	Elementary Latin I (*)	4
SPAN M100	Elementary Spanish I (*)	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

* Corresponds to two years of high school study

Refer to the latest IGETC Standards for additional options in meeting the LOTE requirement.

Area 7 Ethnic Studies

One (1) course, 3 semester or 4 quarter units. The course must be in ethnic studies or a similar field provided that the course is co-listed with ethnic studies and must be completed Fall 2023 or later.

7. Ethnic Studies

Course ID	Title	Units/ Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

CSU Graduation Requirements in U.S. History, Constitution and American Ideals

While not part of IGETC, this CSU graduation requirement may be completed prior to transfer.

One course from each Group 1 and at least one course from Group 2. The same courses may also be used in Area 4 at the discretion of the CSU campus.

Group 1: US-1 (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/ Hours
ECON M170	Economic History of the US	3
HIST M25 or HIST M25H	History of the United States Honors: History of the United States	3
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137 or HIST M137H	History of American Women Honors: History of American Women	3
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3

Group 2: US-2 (U.S. Constitution and Government); US-3 (California State and Local Government)

Course ID	Title	Units/ Hours
CJ M08	Introduction to Constitutional Law ¹	3
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3
POLS M05	National, State and Local Politics	3

¹ CJ M08 Introduction to Constitutional Law (Units: 3) or AP exam in Government & Politics does not meet US-3.

IGETC for STEM 2024-2025

The Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math (**IGETC for STEM**) is a separate IGETC track and is available for a transfer student intending to major in science, engineering or mathematics. IGETC for STEM allows the student to complete up to three courses after transfer (see details below) and is only available to students earning an Associate in Science Degree for Transfer (AS-T) in Biology or Environmental Science.

IGETC for STEM certification requires the student to complete the following *before* transfer:

- All courses in Area 1 (except 1C for UC-bound students), Area 2, Area 5, and Area 7;
- One course in Area 3A; one course in Area 3B; and one course in Area 4 (the second Area 4 course will need to be from a different academic discipline). And,

The following should be completed *after* transfer:

- One remaining lower-division general education course in Area 3;
- One remaining lower-division general education course in Area 4 (in a different academic discipline from the first Area 4 course); and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.

IGETC for STEM 2024-2025

A minimum of a "C" grade is required in each college course for IGETC. A "C" is defined as a minimum 2.0 grade points on a 4.0 scale. Each course must be at least 3 semester/4 quarter units (except Science Lab courses in Area 5C)

Area 1 - English Communication

CSU: Three (3) courses required, one each from Group 1A, 1B, and 1C.

UC: Two (2) courses required, one each from Group 1A and 1B.

1A. English Composition

One (1) course, 3 semester or 4 quarter units. No IB scores are accepted for this area.

Course ID	Title	Units/ Hours
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	

1B. Critical Thinking - English Composition

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/ Hours
COMM M25	Introduction to Rhetorical Criticism	3
ENGL M01B or ENGL M01BH	Literature: Critical Thinking and Composition Honors Literature: Critical Thinking and Composition	4
ENGL M01C or ENGL M01CH	Critical Thinking and Composition Honors: Critical Thinking and Composition	3
PHIL M05	Critical Thinking and Analytic Writing	3

1C. Oral Communication (CSU requirement only)

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/ Hours
COMM M01 or COMM M01H	Public Speaking Honors: Public Speaking	3
COMM M02	Introduction to Persuasion	3

Area 2 - Mathematical Concepts and Quantitative Reasoning

One (1) course, 3 semester or 4 quarter units.

2. Mathematical Concepts and Quantitative Reasoning

Course ID	Title	Units/ Hours
CS M155	Discrete Structures	3
MATH M05	College Algebra for STEM Studies	4
MATH M07	Precalculus and Trigonometry	6
MATH M11	College Algebra for the Liberal Arts	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15	Introductory Statistics	4
or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M21	Discrete Mathematics	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus with Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
or MATH M25BH	Honors: Calculus with Analytic Geometry II	
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3

Area 3 - Arts and Humanities

Two (2) courses, with at least one from the **Arts (3A)** and one from the **Humanities (3B)**. 6 semester or 8 quarter units.

3A. Arts

Course ID	Title	Units/ Hours
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M03	Dance History	3
DANC M31	World Dance Cultures	3
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	
DES M101	Design History	3

or DES M101H	Honors: Design History	
FTMA M101	Introduction to Cinema	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3
HUM M07	Survey of the Arts	3
MUS M01	Music Fundamentals	3
MUS M04	Survey of World Music	3
or MUS M04H	Honors: Survey of World Music	
MUS M08	Music Appreciation	3
or MUS M08H	Honors: Music Appreciation	
MUS M09A	Western Music History I	3
or MUS M09AH	Honors: Western Music History I	
MUS M09B	Western Music History II	3
or MUS M09BH	Honors: Western Music History II	
PHOT M40	History of Photography	3
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	
THA M04	History of the Theatre	3
or THA M04H	Honors: History of Theatre	

3B. Humanities

Course ID	Title	Units/ Hours
CHIN M110	Elementary Chinese: Mandarin II	4
COMM M26	Rhetoric of Popular Culture	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M14	Introduction to Poetry	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3
ENGL M20	Introduction to Drama	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ENGL M40	Children's Literature	3
FREN M110	Elementary French II	4
FTMA M102	Introduction to Television Studies	3
FTMA M104	Introduction to Documentary Studies	3

FTMA M108	Women in Cinema	3	ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
GERM M110	Elementary German II	4	ANTH M13	The Chumash and Their Neighbors: Indians of California	3
HIST M150	World History: From Prehistory to 1500	3	ANTH M14	Monkeys, Apes, and Humans	3
HIST M152	History of Asia from Prehistory to 1600	3	ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
HIST M160	World History: From 1450 to the Present	3	ANTH M16	Mysteries of the Ancient Maya	3
HIST M162	History of Asia From 1600 To The Present	3	ANTH M17	Forensic Anthropology	3
HIST M170	Western Civilization: From Prehistory to 1600	3	ANTH M18	Culture, Health, and Healing	3
HIST M180	Western Civilization: From 1600 To The Present	3	BUS M30	Introduction to Business	3
HUM M07	Survey of the Arts	3	CD M02	Human Development: Infancy through Adolescence	3
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3	CD M03	Child, Family, and Community	3
HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3	or CD M03H	Honors: Child, Family, and Community	3
HUM M11	Conflict and the Human Condition	3	CJ M08	Introduction to Constitutional Law	3
HUM M14	Humanities in the United States	3	COMM M04	Interpersonal Communication	3
ITAL M110	Elementary Italian II	4	COMM M12	Intercultural Communications	3
JAPN M110	Elementary Japanese II	4	COMM M13	Gender Communication	3
JOUR M05	Introduction to Visual Communication	3	ECON M170	Economic History of the US	3
PHIL M01	Introduction to Philosophy	3	ECON M201	Principles of Microeconomics	3
or PHIL M01H	Honors: Introduction to Philosophy	3	ECON M202	Principles of Macroeconomics	3
PHIL M02	Introduction to Ethics	3	or ECON M202H	Honors: Principles of Macroeconomics	3
or PHIL M02H	Honors: Introduction to Ethics	3	ETHS M01	Introduction to Chicana/o Studies *	3
PHIL M03	Introduction to Social and Political Philosophy	3	ETHS M10	Introduction to African American Studies *	3
PHIL M08	Philosophy of Religion	3	ETHS M40	Introduction to Ethnic Studies	3
PHIL M11	World Religions: West	3	FTMA M100/	Introduction to Mass Communications	3
PHIL M12	World Religions: East	3	JOUR M01		
PHIL M13	The Classical Mind	3	GEOG M02	Cultural Geography	3
PHIL M14	The Modern Mind	3	GEOG M03	World Regional Geography	3
PHIL M21	Ethics of Living and Dying	3	or GEOG M03H	Honors: World Regional Geography	3
SPAN M110	Elementary Spanish II	5	GEOG M10	Geography of California	3
SPAN M110S	Elementary Spanish for Spanish Speakers II	5	HIST M25	History of the United States	3
SPAN M200	Intermediate Spanish I	5	or HIST M25H	Honors: History of the United States	3
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5	HIST M130	United States History Through Reconstruction	3
SPAN M210	Intermediate Spanish II	5	HIST M131	African American History to 1877	3
			HIST M133	History of Mexican Americans	3
			HIST M135	Native American History and Culture	3
			HIST M137	History of American Women	3
			or HIST M137H	Honors: History of American Women	3
			HIST M140	United States History 1865 to the Present	3
			HIST M141	African American History Since 1877	3
			HIST M143	History of California	3
			HIST M145	Race and Ethnicity in American History	3
			HIST M150	World History: From Prehistory to 1500	3
			HIST M152	History of Asia from Prehistory to 1600	3
			HIST M160	World History: From 1450 to the Present	3
			HIST M162	History of Asia From 1600 To The Present	3
			HIST M164	History of Latin America	3
			HIST M170	Western Civilization: From Prehistory to 1600	3

Area 4 - Social and Behavioral Sciences

One (1) course, 3 semester or 4 quarter units. The second course must be completed after transfer and will need to be from a different academic discipline.

4. Social and Behavioral Sciences

Course ID	Title	Units/ Hours
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3

HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

* This course also meets CSU Ethnic Studies Graduation Requirement

Area 5 - Physical and Biological Sciences

Two (2) courses, with one from Physical Science and one from Biological Science, at least one of the two courses must include a laboratory. 7 semester or 9 quarter units.

5A. Physical Science

Course ID	Title	Units/ Hours
AST M01	An Introduction to Astronomy	3
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
GEOG M01	Physical Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M03	Earth History	3
GEOL M05	The World Ocean	3
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
PHSC M01	Principles of Physical Science	3
PHYS M01	Descriptive Physics	3
PHYS M10A	General Physics I	4
PHYS M10B	General Physics II	4
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20C	Wave Motion, Optics, and Modern Physics	4

5B. Biological Science

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
or BIOL M02BH	Honors: General Biology II	
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M17	Heredity, Evolution and Society	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
ENSC M02	Environment and Human Interactions	4
MICR M01	General Microbiology	5

PHSO M01 or PHSO M01H	Human Physiology Honors: Human Physiology	4
PSY M02 or PSY M02H	Introduction to Behavioral Neuroscience Honors: Introduction to Behavioral Neuroscience	3
ZOO M01	Introduction to Zoology	5

5C. Laboratory Science

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01L	Biological Anthropology Lab	1
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A or BIOL M02AH	General Biology I Honors: General Biology I	5
BIOL M02B or BIOL M02BH	General Biology II Honors: General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M06	Ecology	4
BIOL M16L	Human Biology Lab	1
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
CHEM M01A or CHEM M01AH	General Chemistry I Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
GEOG M01L	Physical Geography Lab	1
GEOL M02L	Physical Geology Lab	1
GEOL M03L	Earth History Lab	1
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSC M01L	Principles of Physical Science Laboratory	1
PHSO M01 or PHSO M01H	Human Physiology Honors: Human Physiology	4
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10AL	General Physics I Lab	1
PHYS M10BL	General Physics II Laboratory	1
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1

PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
ZOO M01	Introduction to Zoology	5

Area 6 - Language other than English (UC Requirement only)

Students must demonstrate proficiency in a language other than English (LOTE) equivalent to two years of high school in the same language with a "C-" or better (a C- is only acceptable for high school coursework), or one of the following college courses with a "C" or better.

Note: not required for IGETC for STEM certification

Language other than English (LOTE)

Course ID	Title	Units/ Hours
CHIN M100	Elementary Chinese: Mandarin I (*)	4
CHIN M110	Elementary Chinese: Mandarin II	4
FREN M100	Elementary French I (*)	4
FREN M110	Elementary French II	4
GERM M100	Elementary German I (*)	4
GERM M110	Elementary German II	4
ITAL M100	Elementary Italian I (*)	4
ITAL M110	Elementary Italian II	4
JAPN M100	Elementary Japanese I (*)	4
JAPN M110	Elementary Japanese II	4
LAT M100	Elementary Latin I (*)	4
SPAN M100	Elementary Spanish I (*)	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

* Corresponds to two years of high school study

Area 7 Ethnic Studies

One (1) course, 3 semester or 4 quarter units. The course must be in ethnic studies or a similar field provided that the course is co-listed with ethnic studies and must be completed Fall 2023 or later.

Ethnic Studies

Course ID	Title	Units/ Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

CSU Graduation Requirements in U.S. History, Constitution and American Ideals

While not part of IGETC, this CSU graduation requirement may be completed prior to transfer.

One course from each Group 1 and at least one course from Group 2. The same courses may also be used in Area 4 at the discretion of the CSU campus.

Group 1: US-1 (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/ Hours
ECON M170	Economic History of the US	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the United States	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3

Group 2: US-2 (U.S. Constitution and Government); US-3 (California State and Local Government)

Course ID	Title	Units/ Hours
CJ M08	Introduction to Constitutional Law ¹	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M05	National, State and Local Politics	3

¹ CJ M08 Introduction to Constitutional Law (Units: 3) or AP exam in Government & Politics does not meet US-3.

Intersegmental General Education Transfer Curriculum

What is the IGETC?

The IGETC (Intersegmental General Education Transfer Curriculum) is a series of courses that California community college (CCC) transfer students may complete to meet lower-division general education requirements in either the University of California (UC) or the California State University (CSU) system without the need, after transfer, to take additional lower-division general education courses. The IGETC pattern is most helpful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Completion of IGETC does NOT guarantee admission, nor is it required for admission. Many independent, private and out-of-state colleges and universities will also accept the IGETC as meeting full or partial general education requirements.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer

students in some colleges or majors must follow a more prescribed lower-division curriculum than IGETC allows.

Students Eligible to Use the IGETC

The IGETC was developed by the Academic Senates of the CCC, UC, and CSU for use by California community college (CCC) transfer students. A student may be IGETC certified if they have completed coursework at any CCC without regard to current enrollment status or the number of units accrued at a CCC. Students who initially enroll at a UC or CSU campus, then leave and attend a community college, and subsequently return to a different UC or CSU campus may use the IGETC.

Students NOT Eligible to Use the IGETC

Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same campus are considered "readmits" by the UC. Such students cannot use the IGETC. CSU does not have a system-wide policy that addresses these students and situations. Questions regarding the appropriate use of IGETC for a student who was initially enrolled at a CSU should be directed to the specific campus to which the student wishes to transfer.

Students Who Should Follow IGETC

IGETC is most helpful to students who want to keep their options open - specifically, those who know they want to transfer but haven't yet decided upon a particular institution, campus or major.

Students Who Should NOT Follow IGETC

Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option to be advantageous. Engineering, Architecture, and Liberal Studies are examples of those majors. Those students are advised to focus on completing their lower-division major preparation requirements while meeting minimum admission requirements (e.g., seven-course pattern) and are recommended to see a counselor for assistance in course selection.

IGETC for STEM

The Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math (IGETC for STEM) is a separate IGETC track and is only available to students earning an Associate in Science Degree for Transfer (AS-T) in Biology, Chemistry, or Environmental Science at a CCC that offers IGETC for STEM as an option AND only if the UC major or program allows partial IGETC certification.

Students who intend to transfer into majors that require extensive lower-division preparation, such as the physical and natural sciences, technology, engineering, or mathematics should concentrate on completing the prerequisites for the major required by the individual UC campus.

Is IGETC or IGETC for STEM an Admission Requirement?

IGETC is not an admission requirement. Completing it does not guarantee admission to the campus or program of choice. However, completing GE requirements, whether through IGETC or the campus-specific requirements, may be considered by the campus in selecting among qualified candidates. In fact, some campuses and programs may accept only students who complete IGETC. Students should check campus admission websites for information about the selection.

Courses Appropriate for IGETC

Courses used towards satisfaction of the IGETC must be at the baccalaureate level and meet the specifications stated in the I (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf) IGETC Standards, Policies & Procedures (https://icas-ca.org/wp-content/uploads/2023/10/IGETC_Standards_2023_v2_4-rev1.pdf) for the specified GE area.

Minimum Unit Value

A course must have a minimum unit value of 3 semester or 4 quarter units to meet the requirements for IGETC. Laboratory courses intended to accompany lecture courses are an exception to this guideline. It is not acceptable to take three 1 semester unit courses to fulfill a 3 unit requirement as the content of a 1 unit course will not provide the depth, scope and rigor of a single 3 unit course.

Exception: 3-quarter unit or 2 semester unit Math and English courses that satisfy IGETC Areas 1A or 2 may be applied if 1) they are a part of a sequence, 2) at least two of the 3-quarter or 2 semester unit courses as part of the same sequence have each been completed with "C" grade (2.0 on a 4.0 scale) or higher, and 3) the course sequence must meet the rigor and breadth of IGETC Standards.

When combining quarter and semester unit values within an IGETC area, units shall be converted to either all quarter units or all semester units to benefit the student

Minimum Grade Requirements

A minimum "C" grade is required in each college course for IGETC. A "C" is defined as a minimum of 2.0 grade points on a 4.0 scale. A "C-" cannot be used for IGETC certification, except for the UC Language Other Than English (LOTE) requirement.

Pass/Credit Grades

Courses in which a student receives a "Credit/Pass" grade may be certified for IGETC if the college's policy states that a "Credit or Pass" designation is equivalent to a grade of C or higher (2.0 grade points on a 4.0 scale). However, students are strongly advised that they must take courses required for the major for a letter grade. In addition, it is important to keep in mind that some CSU and UC campuses may have limitations on the number of Credit/Pass courses and units accepted towards transfer, graduation, and major requirements. The UC system allows a maximum of 14 semester (21 quarter) units of courses graded "Pass/No Pass (Credit/No Credit) toward the 60 transferable semester units required for transfer admission.

California Community College Coursework

Coursework completed at another California Community College (CCC) should be applied to the subject area in which it is listed by the institution where the work was completed. In addition, the course must have been IGETC approved in the area it was taken at the time it was taken. Approval dates can be verified by consulting the website assist.org (<https://assist.org/>).

United States Regionally Accredited Institutions Coursework

Coursework from all other United States regionally accredited institutions should be evaluated and deemed by the CCC faculty in the discipline or their designee to be comparable to coursework on that community college's approved IGETC course list before it is allowed to fulfill IGETC

requirements. The course should then be used in the same subject areas as those for the community college completing the certification. Upper-division work may also be used in limited circumstances. See the latest version of the IGETC Standards (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf) for criteria.

There is no limitation on the number of courses completed at other United States regionally accredited institutions that can be included in the IGETC certification.

International Coursework

International coursework may be applied to IGETC if the international institution has United States regional accreditation. All other international coursework cannot be applied to IGETC, with the exception of Area 6, Language Other Than English (LOTE). These can be from non-United States institutions.

Students with a substantial amount of international coursework at a non-United States regionally accredited institution should be encouraged to follow the CSU or UC campus-specific general education pattern.

Distance Education Courses

California Community College may use distance education for IGETC provided that the courses have been approved by the CSU and UC during the IGETC review process. Delivery modality does not determine CSU and UC approval

Non-CCC institutions distance education courses may be used towards IGETC. However, the courses must meet the same criteria and guidelines as other non-CCC courses as stated in the latest IGETC Standards.

CSU U.S. History, Constitution, and American Ideals Requirements

The CSU U.S. History, Constitution, and American Ideals graduation requirement is not part of IGETC. Courses used to satisfy this requirement may also be listed in IGETC Subject Areas 3B and/or 4. CSU campuses have the discretion whether to allow courses used to satisfy the CSU U.S. History, Constitution, and American Ideals graduation requirement to also count in Areas 3B and 4.

Using AP and IB exams for IGETC

IGETC course credit may be earned with an acceptable score on Advanced Placement (AP) and International Baccalaureate (IB) exams as specified in the latest version of the IGETC Standards Policies and Procedures Manual (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>).

Students who have earned credit from an AP or IB exam should not take a comparable college course because transfer credit will not be granted for both.

Advanced Placement (AP)

The UC grants unit credit for College Board Advanced Placement (AP) examinations on which a student scores 3, 4 or 5. Elective units awarded may be applied to UC graduation requirements for specific subjects and/or for general education/breadth requirements, as determined by each UC campus. To see how AP credits are used for IGETC certification, refer to the Credit for Prior Learning, Advanced Placement Credit (AP for IGETC) Section of the Catalog.

International Baccalaureate (IB)

The UC awards unit credit for International Baccalaureate (IB) examinations. A score of 5, 6 or 7 on Higher Level Exam is required to grant credit for IGETC certification. An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes. To see how IB credits are used for IGETC certification, refer to the Credit for Prior Learning, International Baccalaureate Credit (IB for IGETC) Section of the Catalog.

Credit by Exam

Credit by exam is acceptable provided that the transcript specifies the course title, unit value, grade, and is posted to a specific term. A "Credit/Pass" designation is acceptable provided that the institution's policy states that a "Credit/Pass" designation is equivalent to a "C" grade or higher (2.0 grade points on a 4.0 scale). The course must be deemed comparable by the CCC faculty in the discipline or its designee (e.g., Articulation Officer).

Exams Not Applicable for IGETC

The UC does not award unit credit for the College Level Examination Program (CLEP), College Board, and ACT exams and therefore these cannot be used for IGETC certification.

The CSU has a system-wide policy for CLEP and other examinations awarding transfer credit for admission based on these exams. The CSU policy for CLEP can be found at calstate.edu website

Certification of IGETC

All three VCCCD colleges offer Full and Partial Certification of the IGETC. Students who have completed coursework at more than one California community college (CCC) should have their coursework certified by the last CCC they attended for a regular term (fall or spring for semester schools; fall, winter, or spring for quarter schools) prior to transfer. If a student requests certification from a CCC that is not the last school of attendance, it is at the discretion of that community college to certify. IGETC certification will be processed without regard to current enrollment status or the number of units accrued at a particular CCC.

NOTE: Students transferring to a CSU with a completed IGETC will still need to complete nine-semester units of upper-division general education and may be held to other campus-specific graduation requirements outside of general education and major coursework.

Full Certification

It is strongly recommended that students complete the IGETC prior to transfer. Advantages of completing the IGETC may include more flexibility in class selection at the university and timely progress to degree completion. All UC and CSU campuses will accept the full and completed IGETC to satisfy all lower-division general education requirements.

There is no limit on the number of courses completed at other United States regionally accredited institutions that can be included in the IGETC certification. However, individual colleges or majors within a CSU or UC campus may not accept IGETC for meeting general education. A list of those UC colleges and majors can be found on the University of California (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>) website. It is the student's responsibility to request IGETC Certification in the Counseling Office.

Before petitioning for IGETC certification, students are strongly urged to consult with their counselor and verify that they have fulfilled their IGETC requirements.

Note, UC Berkeley and UC Merced only accept full IGETC certification.

First-time freshmen with IGETC Certification

Although the IGETC is intended to facilitate transfer from the California community colleges and improve time to degree for transfer students. With the rise of dual enrolment programs, all campuses except San Diego will honor full IGETC certification from a first-time freshman if the requirements were completed prior to entering UC and if the college/school and major would usually accept IGETC from a transfer student. Partial IGETC, however, will not be accepted from entering freshmen at any campuses.

Partial Certification

California community colleges (CCC) transfer students may request and be granted partial certification of the IGETC if they are missing no more than two courses. However, students should verify that the transfer school, college, and/or major will accept partial certification. Students submitting partial IGETC certification should work with the transfer institution to determine how the missing courses can be completed. Students who have been granted partial IGETC certification should not return to the community college for full certification.

UC Davis, Irvine, San Diego, Santa Barbara, and Santa Cruz accept partial IGETC certification.

UCLA and UC Riverside accept partial IGETC certification, except for the following majors and programs.

- Los Angeles – School of Engineering and Applied Science, School of Nursing, and School of Theater, Film and Television.
- Riverside – College of Natural and Agricultural Sciences

UC Berkeley and UC Merced do not accept partial certification for any of their programs and majors.

NOTE: Partial IGETC certification that acknowledges a deficiency in IGETC Areas 1 and/or 2 may indicate a student does not meet minimum transfer admission requirements.

Certification of IGETC for STEM

A transfer student intending to obtain an Associate Degree for Transfer (ADT) in Biology, Chemistry, or Environmental Science may complete and be certified for IGETC for STEM. The UC will accept IGETC for STEM if the UC school/college/major program to which the student transfers accepts partial IGETC certification.

Courses Needed for IGETC for STEM Certification

IGETC for STEM certification requires the student to complete the following *before* transfer:

- All courses in Area 1 (except 1C for UC-bound students), Area 2, Area 5, and Area 7;
- One course in Area 3A; one course in Area 3B; and one course in Area 4 (the second Area 4 course will need to be from a different academic discipline). And,

The following should be completed *after* transfer:

- One remaining lower-division general education course in Area 3;
- One remaining lower-division general education course in Area 4 (in a different academic discipline from the first Area 4 course); and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.

Note: These deferred lower-division courses must be replaced with calculus and/or science courses required by the major before transfer. More information can be found on the IGETC for STEM (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/glossary.html>) website.

IGETC for STEM for CSU

If any specific Associate in Science for Transfer (AS-T) degree allows IGETC for STEM majors as its general education pattern, the specific courses that should replace the deferred lower-division general education courses may be indicated on the Transfer Model Curriculum (TMC) for that discipline.

References:

- IGETC Standards, Policies & Procedures for Intersegmental General Education Transfer Curriculum (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>) – *Version 2.4 (May 2023)*.
- Quick Reference Guide to UC Admissions (https://admission.universityofcalifornia.edu/counselors/_files/documents/quick-reference-guide-to-uc-admissions.pdf) - *For Counselors and Advisers August 2023*

IGETC Rules by Campus

Each UC campus, program, and major has different rules and requirements for governing IGETC. Check with a counselor, the college website, the assist.org (<https://www.assist.org/>) website and/or Campus guidance | UC Admissions ([universityofcalifornia.edu](https://admission.universityofcalifornia.edu)) (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>) to obtain the most up-to-date information.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer students in some colleges or majors must follow a more prescribed lower-division curriculum than IGETC allows.

UC Berkeley

- **College of Chemistry:** Completion of IGETC is not required. However, when completed by the end of the spring term before transferring to UC Berkeley, IGETC is accepted in satisfaction of the English Reading and Composition Requirement and the Foreign Language Requirement. IGETC does not necessarily satisfy the entire breadth requirement.
- **College of Engineering:** IGETC offered at California community colleges is not accepted as completion of breadth.
- **College of Environmental Design (CED)** and the **College of Letters and Science:** Completion of the IGETC will satisfy the college's breadth requirements.
- **Rausser College of Natural Resources:** IGETC does not fully satisfy lower-division requirements for this major. For some

majors, IGETC does satisfy certain breadth requirements. The focus should be on fulfilling specific major's lower-division requirements.

- **Haas School of Business:** IGETC is not accepted.

UC Davis

- All undergraduate colleges accept IGETC. However, Bachelor of Science degrees and selective majors, IGETC is not recommended; students should focus instead on completing major preparation and taking UC Davis general education pattern courses as time permits.

UC Irvine

- All schools accept IGETC.

UC Los Angeles

- **All Schools accept IGETC.** However, completion of IGETC is **NOT** required/encouraged for students applying to the School of Engineering; instead they should focus on lower-division major preparation prior to transfer.
- **School of Nursing and the School of Theater, Film and Television:** IGETC is required.

UC Merced

- **School of Engineering:** IGETC is strongly discouraged but accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Natural Sciences:** IGETC is not recommended but is accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Social Sciences, Humanities, and Arts:** IGETC is recommended and students are encouraged to complete as much lower-division major preparation as possible prior to transfer.

UC Riverside

- **College of Humanities, Arts and Social Sciences, the School of Business Administration, the School of Education, and the School of Public Policy:** IGETC is recommended.
- **College of Natural and Agricultural Sciences:** IGETC is not accepted.
- **The Marlan and Rosemary Bourns College of Engineering:** IGETC is acceptable; some additional coursework may be required after enrollment.

UC San Diego

- **John Muir, Earl Warren, Eleanor Roosevelt, Thurgood Marshall, and Sixth Colleges:** IGETC clears all lower-division GE requirements; some upper-division courses are required after enrollment.
- **Revelle College:** IGETC does not clear all lower-division GE requirements; students with IGETC are required to complete 3 courses in mathematics and 5 courses in natural science before transfer or while enrolled at UCSD.

UC Santa Barbara

- **College of Creative Studies and College of Letters and Science:** IGETC is acceptable.
- **College of Engineering:** Students are encouraged to focus on major preparation rather than general education, but may use IGETC to substitute for general education requirements.

Please note: Students planning to transfer to UCSB into a major in biological or physical sciences, economics, engineering, computer

science, mathematics, statistics, or psychology must be careful to complete lower-division major preparation courses to ensure competitiveness and make normal, timely progress through the major.

UC Santa Cruz

For majors in engineering and physical and biological sciences – IGETC is not recommended. Students should ensure completion of lower-division courses for their intended major, as indicated in the UCSC Catalog and on assist.org. (<https://assist.org/>)

References:

- <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html> as published on 5/2024.

Transfer to an Independent California College or University

California's independent colleges and universities are an excellent choice for many students. The Association of Independent California Colleges and Universities (AICCU) is comprised of over 80 independent, nonprofit colleges and universities, which collectively educate nearly 200,000 undergraduates, comprising 21% of all bachelor's degrees awarded in the state of California. In addition, independent colleges and universities award 55% of all graduate degrees. There are a wide variety of institutions in this group from large research universities like Stanford, the University of Southern California (USC), and to smaller local institutions like California Lutheran University (CLU) and Westmont. There are Catholic, Christian, Jewish, and non-religious institutions. There are colleges specifically for the arts, like California Institute of the Arts (Cal Arts), and those that focus on technology, like California Institute of Technology (Cal Tech) or health sciences, including nursing. Independent institutions often have smaller class sizes and their endowments allow them to offer large financial aid packages including scholarships and grants that make them affordable even though their tuition costs are much higher than public universities.

What Does an ADT to an AICCU mean?

The ADT Commitment is the Independent California College and University sector's adaptation of the ADT pathway. While similar to the CSU ADT, there are also some differences due to the independent nature of the state's nonprofit institutions:

- Unlike CSU, AICCU institutions are not part of a system and each campus has its own admission and graduation requirements.
- If an ADT transfer student meets all the requirements of admission to a participating institution, admission is guaranteed to that college as opposed to a system.

The ADT Commitment is:

- Guaranteed admission for the ADT students meeting admission requirements;
- Guarantees a minimum of 60 semester/90 quarter units will transfer;
- Guarantees the student starts with junior standing.
- For a full list of AICCU ADT Participating Institutions and majors accepted, click here. (<https://docs.google.com/spreadsheets/>

[d/1KeCD70bkPwqkHDXeazhcb4OmPlizW6GAGnDPlcZT5ZU/edit?gid=1283451677](https://drive.google.com/file/d/1KeCD70bkPwqkHDXeazhcb4OmPlizW6GAGnDPlcZT5ZU/edit?gid=1283451677))

Transfer Guide

In addition to ADTs, many of the AICCU institutions accept IGETC or CSU GE. For more information about higher education options offered by the state's independent, nonprofit colleges and universities, please see the AICCU Transfer Guide to California's independent, nonprofit colleges and universities. (<https://drive.google.com/file/d/1XOmJlu8Zj0vDyvy9pzb2ptJwSzQfUJvx/view/>)

To see the colleges and universities available and their locations in California, visit the AICCU (<https://aiccu.edu/page/ourcolleges/>) website. For assistance in creating an educational plan that prepares you to transfer to an independent college or university, students should schedule an appointment with a counselor in the Counseling Department.

Transfer to an Out-of-State College or University

Students in the Ventura County Community College District don't have to limit themselves to transferring only to CSU, UC, and private California colleges and universities. There are a wide variety of universities across the nation to choose from, including Ivy League, Historically Black Colleges and Universities (HBCUs) (<https://www.californiacommunitycollegehbcutransfer.com/partner-hbcus/>), large public state universities, research universities, and private liberal arts colleges and universities. Some of these colleges and universities may also be designated as Hispanic-Serving Institutions (HSIs) (<https://sites.ed.gov/hispanic-initiative/hispanic-serving-institutions-hsis/>) meaning that at least 25 percent of their enrolled undergraduates identify as Hispanic.

Each of these universities will have their own transfer admission requirements and graduation requirements including general education. Some out-of-state universities will accept CSU GE and/or IGETC certification (<https://ccctransfer.org/oos/>) to meet their general education requirements. It is best to work with an Admission Counselor/ Recruitment Office at the university you are interested in, along with your VCCCD counselor, to make sure that you are taking courses that will fulfill their transfer/GE/major requirements.

Paying Out-of-State Tuition

While out-of-state tuition may be more expensive than California public universities, there are options that can help students to transfer to their dream university:

1. Independent Universities may have large endowments that allow them to offer merit-based scholarships and need-based grants to help meet the cost of attendance. While competitive for admission, Ivy League Universities (Harvard, Princeton, Yale, etc.) offer needs-based free college tuition packages. Visit the university's website for Admissions and Financial Aid information. Generally, you will need to submit a Free Application for Federal Student Aid (FAFSA) (<https://studentaid.gov/h/apply-for-aid/fafsa/>) in order to receive any financial assistance from a university.
2. Western Undergraduate Exchange (WUE) (<https://www.wiche.edu/tuition-savings/wue/>) is America's largest regional interstate tuition savings program. There are 160+ participating public colleges and universities that provide steep nonresident tuition savings for students from Western states. In 2023-2024, the average WUE

provide credit toward CSU GE-Breadth. Current charts detailing how this credit is applied will be published in the college catalog.

- Credit awarded for AP, IB, and CLEP examinations shall not impact the student's GPA, nor can the units earned be used toward financial aid or the 12-unit residency requirement.
- Students granted credit for AP, IB, or CLEP examinations shall not earn credit toward an associate degree for duplicated college courses.
- Other colleges or universities may have different policies concerning the granting of credit for AP, IB, and CLEP examinations, and will evaluate the examinations based on their own policies and practices.

II. Internal Departmental Examinations (Credit by Examination)

a. Students will receive credit by satisfactory completion of an examination administered by the District College in lieu of completion of a course listed in the college catalog, provided that internal departmental examination is permitted for the course. Courses Available for credit by examination are listed in the Courses Available for CPL section. Credit will be awarded with a letter grade and/or P/NP (if the latter is ordinarily available for the course). If a letter grade is awarded, it will be incorporated into the computation of the student's grade point average.

b. The nature and content of the exam shall be determined solely by the District College discipline faculty in accordance with Title 5 Section 55002.

d. Units for which credit is given pursuant to this provision shall not be counted toward satisfaction of the 12 semester hours of credit in residency requirement for the associate degree.

Internal Departmental Examinations

Determination of Eligibility

- The student must be currently registered and in good standing and not on academic probation, progress probation, or dismissal at any District College.
- The student has not earned college credit in more advanced subject matter and has not received a grade (A, B, C, D, F, W, CR, P, CR, CRE, NC or NP or equivalent), in the course for which he or she is seeking Credit by Examination at a District College or at any other educational institution.
- The examination is to be administered prior to the last day of the final examination period.

Process to Receive Credit for Internal Departmental Examination

Students are required to complete the Credit for Prior Learning Petition and follow the instructions provided for the Internal Department Examination (Credit by Exam) assessment process.

III. High School to College Articulation

Students seeking college credit through High School Articulation should meet with the designated college counselor or designee overseeing the high school articulation process at the individual college campus for specific criteria and processes.

Articulated high school courses may be accepted in lieu of comparable District College courses to partially satisfy:

a. Certificate requirements, including the total number of units required for the certificate; or

b. The major or area of emphasis requirements in a degree program. Students who complete articulated comparable courses must pass an exam to earn college credit for general education and/or major requirements for the associate degree.

Process to Receive Credit Via High School Articulation

1. Determination of Eligibility

- The course to which the units will apply must be listed in the current college catalog.
- The student must be currently registered at a high school with which a District College has an articulation agreement and in good standing as defined by their cumulative GPA at a minimum of 2.0 at the time the Credit by Examination is granted.
- The student has not earned college credit in more advanced subject matter and has not received a grade (A, B, C, D, F, W, CR, CRE, NC, NP, or equivalent), in the course for which he or she is seeking Credit by Examination at a District college or at any other educational institution.

2. Receiving Credit by Examination

- The student applies online to one of the colleges in the VCCCD and creates an account in a District tracking system.
- The student passes the college's course via a comprehensive exam or evaluation determined solely by a District College faculty in the discipline.

3. Units and Grades Recorded

- The student who successfully passes the examination will be given a letter grade ("A," "B," or "C") and "Credit by Examination" will be transcribed for the term in which it was earned.
- The student who is unsuccessful in obtaining a standard grade of "C" or better will not be allowed to petition for credit and no record of the attempt for credit by examination will appear on the student's transcript.

IV. Credit for Military Service/Training

Students interested in Credit for Prior Learning (CPL) using Joint Service Transcripts (JST) shall receive credit as recommended by the American Council on Education (ACE) Directory and approved by the appropriate discipline faculty of a District College under the following circumstances:

- Students who are seeking college **credit beyond** the local graduation requirements and CSU GE Breadth Area E are required to complete the Credit for Prior Learning Petition and follow the instructions provided for the Military Service/Training assessment process.
- Students are to request and verify that their official transcripts be on file in the Admissions and Records Office. These may include Joint Services Transcript (JST), Sailor/Marine American Council on Education Registry Transcript (SMART), Army and American Council on Education Registry Transcript Service (AARTS), Community College of the Air Force (CCAF), Coast Guard Institute (CGI), DANTES/USAFI, Defense Language Institute Foreign Language Center (DLIFLC) Transcripts, Defense Manpower Data Center (DMDC), DLPT Examinee

Results, DA Form 330 Language Proficiency Questionnaire, or verified copies of DD214 or DD295 military records.

- Credit course equivalency shall be determined by the faculty of the appropriate discipline.

Credit for Basic Training

- Students who submit evidence of completion of Basic Military Training on a DD 214 or DD 295, whether they were in active service or in the National Guard or Reserves, will have fulfilled local health education and kinesiology activity graduation requirements and will have satisfied the CSU GE-Breadth area E requirement.
- Students will be awarded units according to current ACE recommendations:
 - Army recruits will receive a total of 6 semester units
 - Navy recruits will receive a total of 9 semester units
 - Marine Corps—Basic Infantry recruits will receive 8 semester units
 - Air Force recruits will receive a total of 4 semester units
 - Coast Guard recruits will receive a total of 8 semester units
- Health and Kinesiology discipline faculty will determine which specific courses to assign as equivalent for the transcript. Faculty will choose courses that provide credit toward CSU GE-Breadth area E and:
 - A minimum of 2 units of HED
 - A minimum of 1 unit of PE/Kinesiology
- Discipline faculty will assign either specific course or elective credit for any remaining units to meet the minimum totals recommended by ACE above.

V. Industry-Recognized Credentials or Licensure Documentation

Students interested in Credit for Prior Learning using industry-recognized credential(s) or licensure shall receive credit as determined solely by the faculty of the appropriate discipline:

Process to Receive Credit for Industry-Recognized Credentials or Licensure

Students are required to complete the Credit for Prior Learning Petition and follow the instructions provided for the Industry-Recognized Credential or Licensure assessment process.

VI. Student-Created Portfolio Assessment

Students interested in Credit for Prior Learning using a student-created portfolio shall receive credit as recommended by the appropriate department chair or faculty designee under the following circumstances:

Process to Receive Credit for Student-Created Portfolio

Students are required to complete this Credit for Prior Learning Petition and follow the instructions provided for the Student-Created Portfolio assessment process.

Limits of Credit for Prior Learning

[These apply to all methods, except External Examinations (AP/IB/CLEP) and High School Articulation.]

- Students may apply for Credit for Prior Learning for a given course only once.

- Grading shall be according to the regular grading system approved by the governing board pursuant to Title 5 section 55023, except that students shall be offered a "pass-no pass" option if that option is ordinarily available for the course. Once the Pass/No Pass deadline has passed, the request cannot be withdrawn and the student becomes ineligible to petition to change a grade. Other colleges and universities may restrict the acceptance of courses taken on a Pass/No Pass, especially for the satisfaction of requirements for the major.
- Students should be aware that other colleges and universities may not accept credit for prior learning for transfer purposes, including but not limited to meeting pre-major, major, and/or other requirements.
- Students should be advised that the use of units granted through the credit for prior learning policy towards establishing eligibility for athletics, financial aid, and veterans' benefits are subject to the rules and regulations of the external agencies involved. (Exceptions to the above may be made when necessary to meet provisions of California state law or the rules and regulations of state agencies governing programs of the California Community Colleges.)
- Credits earned through the Credit for Prior Learning process are not applicable to meeting of such unit load requirements as Selective Service deferment, Veterans, or Social Security benefits.
- Internal Department Examination (Credit by Examination) may be granted in only one course in a sequence of courses within a single discipline, as determined by prerequisites.
- If a student is currently enrolled in a course or has completed the course, he/she will not be eligible to earn credit through Credit for Prior Learning for any prerequisite to that course.
- A student who attempted a course one or more times and did not successfully complete the course is not eligible to apply for CPL for that course or for a comparable course at another district college.
- Credits acquired by credit for prior learning are not counted in determining the 12- semester units of credit in residency required for an associate degree.
- A maximum of 50% of the units required for an associate degree (except the Associate Degree for Transfer and UC Transfer Pathways degree, which have no limit) or Certificate of Achievement may be applied through Credit for Prior Learning. Additional units may be granted upon review and approval by the VPAA or their designee. This limitation does not apply to units of credit earned through external examinations (AP/IB/CLEP or High School Articulation)

Documentation of Allowable Credit Awards

Each District College shall maintain records of the courses for which units of credit may be granted through Credit for Prior Learning. These records shall be maintained either in the Office of Academic Affairs or in the Student Services Office.

Pass/No Pass CPL grading method for courses not otherwise offered with a P/NP grading method

For some of the above CPL assessment methods such as industry-recognized credentials or licensure documentation or credit for military service/training, the evidence for granting credit may not be sufficient

for assigning an evaluative letter grade for a given course. Such courses may not list the P/NP grading option as a grading method in the COR. However, for the purpose of granting CPL credit, and with the consent of the college's departmental faculty evaluating the CPL request, the P/NP grading method may be used.

Advisement

- A student, upon completion of their educational plan, shall be referred to the college's appropriate authority for the assessment of prior learning if the student is a veteran or an active-duty member of the armed forces, holds industry-recognized credentials or licensure, or requests credit for a course based on their prior learning.
- Colleges shall consider the credit recommendations of the American Council on Education (ACE) pursuant to Education Code section 66025.7
- Students shall be given the opportunity to accept, decline, or appeal the grade assigned by the faculty, and in cases of Credit by Examination, pursuant to Administrative Procedure (AP) 4230 (Grading and Academic Record Symbols) and AP 4231 (Grade Changes).

References: Administrative Procedure (AP) 4235 Credit for Prior Learning, last reviewed April 2024; AP 4050 Articulation with Baccalaureate Institutions, last reviewed June 2022; AP 4051 Articulation with High Schools, last reviewed December 2020.

Courses Available for CPL

Courses available for Credit for Prior Learning (CPL) at Moorpark College (http://catalog.vcccd.edu/moorpark/credit-prior-learning/credit-prior-learning/CPL_Project_Active_Courses_web_v2_cat_revised_6-13-2024.pdf)

Advanced Placement (AP) Credit for Moorpark GE, CSU GE-Breadth and IGETC

Advanced Placement Examinations for Moorpark Programs

Moorpark College faculty has determined passing scores and, when appropriate, certification areas for General Education and course equivalency of Advanced Placement (AP) examinations as provided below.

- A score of 3 or higher (except where noted in parenthesis) is required to grant credit for GE and/or major for Moorpark College programs.
- An acceptable AP score equates to either 3-semester units for GE certification purposes, except where noted otherwise.
- Students will not receive credit for Standard Level exams.
- Students who have earned credit for an AP exam should not take a comparable college course because credit will not be granted for both.
- Credits awarded for AP exams shall not impact a student's GPA.

- Units granted for AP exams will not be subject to the unit limits for Credit for Prior Learning or Pass/No Pass grading which otherwise apply within the district.
- Credits acquired by AP exams are not counted in determining the 12-semester units in residence at the granting institution required for an Associate Degree.

The list was approved by MC Curriculum Committee on 2/15/2022.

Advanced Placement Exam (AP Exam)	Total Units Earned Towards AA/AS (GE, Major, Electives)	Units Earned Toward GE	GE Area(s)	Course Equivalent
Art History	6	3	C1	ARTH M110
Studio Art: 2D Design	3	0	n/a	ART M20
Studio Art: 3D Design	3	0	n/a	ART M23
Studio Art: Drawing	3	3	C1	ART M30
Studio Art: Exam Limitation		Max 6 units for all Studio Arts exams		
Biology	6	4	A1	BIOL M01
Calculus AB (3)	3	3	D2	MATH M16A
Calculus AB (4, 5)	5	3	D2	MATH M25A
Calculus BC (3)	6	3	D2	MATH M25A
Calculus BC (4, 5)	6	3	D2	MATH M25A and MATH M25B
Calculus BC/AB Subscore	3	3	D2	No equivalent course
Calculus Exam Limitation		Max Credit: one exam may be applied to the associate degree		
Chemistry (3)	6	4	A2	CHEM M12
Chemistry (4, 5)	6	4	A2	CHEM M01A
Chinese Language and Culture	6	3	C2	CHIN M100 and CHIN M110
Comparative Government & Politics	3	3	B2	POLS M02
Computer Science A	3	0	n/a	No equivalent course
Computer Science AB	6	0	n/a	No equivalent course
Computer Science Principles (F2019 and after)	6	3	D2	No equivalent course

Computer Science Principles (prior F2019)	6	0	n/a	No equivalent course
CS Exam Limitation	Max Credit: one exam may be applied to the associate degree			
English Language OR English Language and Composition	6	3	D1	ENGL M01A
English Literature OR English Literature and Composition	6	6	(C2 + D1) or (D1 + D2)	ENGL M01A and ENGL M01B
Environmental Science	4	4	A2	ENSC M01 and ENSC M01L
European History	6	3	B2 or C2	HIST M170 and HIST M180
French Language and Culture	6	3	C2	FREN M100 and FREN M110
French Language (prior F2011)	6	3	C2	FREN M100 and FREN M110
German Language and Culture	6	3	C2	GERM M100 and GERM M110
German Language (prior F2011)	6	3	C2	GERM M100 and GERM M110
Human Geography	3	3	B2	GEOG M02
Italian Language & Culture	6	3	C2	ITAL M100 and ITAL M110
Japanese Language & Culture	6	3	C2	JAPN M100 and JAPN M110
Latin OR Latin Literature	6	3	C2	LAT M100
Latin: Virgil (prior F2012)	4	3	C2	LAT M100
Macroeconomics	3	3	B2	ECON M202
Microeconomics	3	3	B2	ECON M201
Music Theory (prior F2009)	6	3	C1	MUS M02A and MUS M02AL
Physics 1	5	4	A2	PHYS M10A and PHYS M10AL
Physics 2	5	5	A2	PHYS M10A and PHYS M10AL

Physics B (prior F2015)	5	5	A2	PHYS M10A and PHYS M10AL
Physics C (electricity/magnetism)	5	5	A2	PHYS M20B and PHYS M20BL
Physics C (mechanics)	5	5	A2	PHYS M20A and PHYS M20AL
Physics Exam Limitations	Max Credit: 6 units for all exams			
Precalculus	6	3	D2	MATH M07
Psychology	3	3	B2	PSY M01
Seminar	3	0	n/a	No equivalent course
Spanish Language and Culture	6	3	C2	SPAN M100 and SPAN M110
Spanish Language (prior S2014)	6	3	C2	SPAN M100 and SPAN M110
Spanish Literature and Culture	6	3	C2	SPAN M200 and SPAN M210
Spanish Literature (prior S2013)	6	3	C2	SPAN M200 and SPAN M210
Statistics	4	4	D2	MATH M15
U.S. Government & Politics	3	3	B1 or B2	POLS M03
US History	6	3	B1 or B2	HIST M130 and HIST M140
World History	6	3	B2 or C2	HIST M150 and HIST M160
World History: Modern	3	3	B2 or C2	HIST M160

Advanced Placement Examinations for CSU GE-Breadth

Advanced Placement (AP) exams are designed to measure how well a student has mastered the content and skills of AP courses. The California State University (CSU) faculty has determined passing scores and, when appropriate, certification areas (for General Education Breadth and United States History, Constitution, and American Ideals) for CSU-approved standardized external examinations. Each campus in the CSU system determines how it will apply external examinations toward credit in the major.

AP exams with a score of 3, 4, or 5 can be applied toward CSU admission and CSU GE-Breadth certification as noted below. For students NOT certified in GE (General Education (<https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#genEdBasicReq>)) and/or American Institutions (<https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#amerInstReqTab>), the campus also

determines how to apply credit from such exams toward the local degree requirement.

Credit Awarded Through Associate Degrees for Transfer

When within the Associate Degree for Transfer (AA-T/AS-T), a California Community College awards course equivalency credit for a CSU-approved standardized external examination - and the student's transcript is annotated to reflect the course for which credit was earned - the CSU campus shall accept the course units awarded. These units shall be applied toward the lower-division minimum unit requirement for the CSU degree and, if applicable, toward meeting the minimum unit designation for the CSU major or CSU GE-Breadth requirements.

Advanced Placement Exam (AP Exam)	Minimum Semester Units Earned for CSU Admission ¹	Semester Units toward CSU GE-Breadth Certification	CSU GE-Breadth and/or American Institutions Area ²
2D Art and Design	3	0	n/a
3D Arts and Design	3	0	n/a
Art History	6	3	C1 or C2
Art History (prior F2009) ³	6	3	C1
Biology	6	4	B2 + B3
Calculus AB ⁴	3	3	B4
Calculus BC ⁴	6	3	B4
Calculus BC/AB Subscore ⁴	3	3	B4
Chemistry	6	4	B1 + B3
Chemistry (prior F2009) ³	6	6	B1 + B3
Chinese Language and Culture	6	3	C2
Comparative Government & Politics	3	3	D8
Computer Science A ⁴	3	0	n/a
Computer Science AB ⁴	6	0	n/a
Computer Science Principles ⁴	6	3	B4
Computer Science Principles (prior F2019) ³	6	0	n/a
English Language 6		3	A2
English Language 6 and Composition		3	A2
English Literature 6		6	A2 + C2
English Literature 6 and Composition		6	A2 + C2
Environmental Science (F2009 and after) ⁵	4	4	B1 + B3

Environmental Science (prior F2009) ^{3, 5}	4	4	(B1 + B3) OR (B2 + B3)
European History 6		3	C2 or D6
European History 6 (prior S2009) ³	6	3	D6
French Language and Culture 6		3	C2
French Language 6 (after F2009 to prior F2011)	6	3	C2
French Language 6 (prior F2009) ³	6	6	C2
German Language and Culture 6	6	3	C2
German Language (after F2009 to prior F2011)	6	3	C2
German Language (prior F2009) ³	6	6	C2
Human Geography	3	3	D5
Italian Language & Culture 6	6	3	C2
Japanese Language & Culture 6	6	3	C2
Latin 6	6	3	C2
Latin Literature (prior F2009) ³	6	3	C2
Latin Virgil (F2012) ³	3	3	C2
Macroeconomics 3	3	3	D2
Microeconomics 3	3	3	D2
Music Theory (prior F2009) ³	6	3	C1
Physics 1 ⁶	4	4	B1 + B3
Physics 1: Algebra-based ⁶	4	4	B1 + B3
Physics 2 ⁶	4	4	B1 + B3
Physics 2: Algebra-based ⁶	4	4	B1 + B3
Physics B (F2009-F2015) ⁶	6	4	B1 + B3
Physics B (prior F2009) ^{3, 6}	6	6	B1 + B3
Physics C (electricity/magnetism) ⁶	4	4	B1 + B3
Physics C (mechanics) ⁶	4	4	B1 + B3
Precalculus 3	3	3	B4
Psychology 3	3	3	D9

Seminar	3	0	n/a
Spanish Language and Culture	6	3	C2
Spanish Language	6	3	C2
Spanish Language (prior to S2014) ³	6	6	C2
Spanish Literature and Culture	6	3	C2
Spanish Literature	6	3	C2
Spanish Literature (prior S2013) ³	6	6	C2
Statistics	3	3	B4
Studio Art-2D	3	0	n/a
Studio Art-3D	3	0	n/a
Studio Art-Drawing	3	0	n/a
Studio Art (prior F2010) ³	3	0	n/a
U.S. Government & Politics	3	3	D8 + (US-2)
U.S. Government & Politics (prior F2009) ³	3	3	D8
U.S. History	6	3	(C2 or D6) + US-1
U.S. History (prior F2009) ³	6	3	D6
World History	6	3	C2 or D6
World History (prior F2009) ³	6	3	D6
World History: Modern	3	3	C2 or D

¹ These units count toward eligibility for admission. The units may not all apply toward certification of the corresponding GE-Breadth area. See Executive Order 1036 (PolicyStat ID 13085511) and Executive Order 1100 (PolicyStat ID 8919100) for more details.

² Areas of GE Breadth (A1 through E) are defined in CSU General Education (<https://calstate.policystat.com/policy/8919100/latest/>) Breadth Requirements. Areas of American Institutions (US-1 through US-3) are set forth in Sections IA and IB of EO 1061 (<https://calstate.policystat.com/policy/14110255/latest/>), and at assist.org (<https://www.assist.org/>). Numerical subcategories for Area D were removed and no longer apply effective 4/11/2018 but are provided for historical reference.

³ Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

⁴ If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

⁵ Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply either to B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3.

⁶ If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

Reference:

- CSU Systemwide Credit for External Examinations PolicyStat ID (<https://calstate.policystat.com/policy/14685671/latest/#autoid-nvex7>): 14685671 (<https://calstate.policystat.com/policy/10711339/latest/>) (last revised 1/6/2024).

Advanced Placement Examinations for UC Transfer and IGETC

Students who earn scores of 3 or higher on the College Board **Advanced Placement (AP)** examinations will receive credit toward graduation. The individual UC campus will determine how each AP exam will be awarded and applied in meeting major, elective, and/or graduation requirements. Refer to their catalog, website, and/or ASSIST (<https://www.assist.org/>) website for more information.

For transfer students, AP exams can also be used to meet transfer admission subject requirements in English (UC-E), Math (UC-M) and 4 other courses chosen from the humanities (UC- H), behavioral/social sciences (UC-B) and biological/physical sciences (UC-S).

Rules for Using AP Scores Credit for Transfer and IGETC

- An acceptable AP score for IGETC equates to either 3 semester or 4 quarter units for certification purposes.
- Each AP exam may be applied to **ONE GE** area as satisfying **ONE** course requirement, with the exception of Language other than English (LOTE of IGETC). (See Section 10.6.3 of IGETC Standards for more information).
- Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both.
- There is no equivalent AP exam for the Critical Thinking/Composition (IGETC 1B/CSU GE-Breadth A3) requirement.
- AB subscore on Calculus BC exam: Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive 4 quarter units for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination (note that the maximum credit awarded for both exams is 8 quarter or 5.3 semester units).
- Music Theory subscore: UC will grant credit for the full Music Theory exam only. Students who earn only a subscore will not receive exam credit.
- Students earning scores of 3, 4 or 5 in a Physical or Biological science AP examination earn credit toward IGETC Area 5 and meet the IGETC Laboratory activity requirement.
- There is no limit on the number of external exams that can be applied to IGETC. External exams may be used regardless of when the exam was taken. AP exams that have been discontinued are not shown on this table. A student with catalog rights may be able to use the now discontinued exam if accepted under IGETC at the time the exam was taken.

Advanced Placement Exam (AP Exam)	Total Units Earned toward UC Admission (qtr/sem)	Units Earned toward IGETC Certification (qtr/sem)	IGETC Area(s)	French Language and Culture Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units		
Art and Design: 2D	8/5.3	0	n/a	Language: German	8/5.3	4/3	3B and 6A
Art and Design: 3D	8/5.3	0	n/a	Language and Culture (UC-H)			
Art and Design: Drawing	8/5.3	0	n/a	German Language and Culture Exam Limitations			Maximum Credit: 8 quarter/5.3 semester units
Art and Design Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units for all Art and Design exams			Language: Italian	8/5.3	4/3	3B and 6A
Art History (UC-H)	8/5.3	4/3	3A or 3B ¹	Language & Culture (UC-H)			
Biology (UC-S)	8/5.3	5/4	5B and 5C ²	Italian Language and Culture Exam Limitations			Maximum Credit: 8 quarter/5.3 semester units
Calculus AB (UC-M)	4/2.6	4/3	2A	Language: Japanese	8/5.3	4/3	3B and 6A
Calculus BC UC-M)	8/5.3	4/3	2A	Language & Culture (UC-H)			
Calculus BC/AB Subscore	See notes #5 above	4/3	2A	Japanese Language and Culture Exam Limitations			Maximum Credit: 8 quarter/5.3 semester units
Calculus Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units			Language: Latin	8/5.3	4/3	3B and 6A
Chemistry (UC-S)	8/5.3	5/4	5A and 5C ²	(UC-H)			
Comparative Government & Politics (US-B)	4/2.6	4/3	4	Latin Language and Culture Exam Limitations			Maximum Credit: 8 quarter/5.3 semester units
Computer Science A	8/5.3	0	n/a	Language: Spanish	8/5.3	4/3	3B and 6A
Computer Science Principles	8/5.3	0	n/a	Language and Culture (UC-H)			
English Language and Composition	8/5.3	4/3	1A	Spanish Language and Culture Exam Limitations			Maximum Credit: 8 quarter/5.3 semester units
English Literature and Composition	8/5.3	4/3	1A or 3B ¹	Language: Spanish Literature and Culture (UC-H)	8/5.3	4/3	3B and 6A
English Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units for both exams.			Spanish Literature and Culture Exam Limitations			Maximum Credit: 8 quarter/5.3 semester units
Environmental Science (UC-S)	4/2.6	4/3	5A and 5C ³	Macroeconomics (UC-B)	4/2.6	4/3	4
European History (UC-B/H)	8/5.3	4/3	3B or 4 ^{1I}	Microeconomics (UC-B)	4/2.6	4/3	4
Human Geography (UC-B)	4/2.6	4/3	4	Music Theory (UC-H)	8/5.3 see notes #6 above	0	n/a
Language: Chinese	8/5.3	4/3	3B and 6A	Physics 1 Algebra-Based (UC-S)	8/5.3	5/4	5A and 5C ²
Language and Culture (UC-H)				Physics 2 Algebra-Based (UC-S)	8/5.3	5/4	5A and 5C ²
Chinese Language and Culture Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units						
Language: French Language & Culture (UC-H)	8/5.3	4/3	3B and 6A				

Physics C: Electricity/Magnetism (UC-S)	4/2.6	4/3	5A and 5C ³
Physics C: Mechanics (UC-S)	4/2.6	4/3	5A and 5C ³
Physics Exam Limitations	Maximum Credit: 8 quarter/5.3 semester units for all exams		
Psychology (UC-B)	4/2.6	4/3	4
Statistics (UC-M)	4/2.6	4/3	2A
U.S. Government & Politics (UC-B)	4/2.6	4/3	4 and US-2
US History (UC-B/ H)	8/5.3	4/3	(3B or 4) ¹ and US-1
World History: Modern (UC-B/H)	8/5.3	4/3	3B or 4 ¹

¹ AP exam may be used in either area of the IGETC (but not both) regardless of where the certifying CCC's discipline is located. A score of 3, 4, or 5 is required to grant credit for GE certification for UC and IGETC.

² AP exams in Biology, Chemistry, Physics 1, or Physics 2 allow CCC campuses to apply 4 semester or 5 quarter units to IGETC certification.

³ AP exams in Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism allow CCC campuses to apply 3 semester or 4 quarter units are applied for IGETC certification. Note: Students who complete these exams will be required to complete at least 4 semester or 5 quarter units to satisfy the minimum required units for Area 5. See Section 10.5 of the IGETC Standards for more details.

Reference:

- <https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits> (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/>)
- The IGETC Standards, Policies, and Procedures Manual (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>), Version 2.4 (Approved May 2023)

1.

International Baccalaureate (IB) Test Equivalency List for MC GE

Rules for Using International Baccalaureate (IB) Credit for the Associate Degree

Moorpark College faculty has determined passing scores and, when appropriate, certification areas for General Education (GE) and course equivalency of **International Baccalaureate (IB)** examinations as provided below.:

- Students who complete the IB Diploma with a score of 30 or above will receive 20-semester units of credit.
- Students completing IB Higher Level exams with scores of 5, 6, or 7 will receive credit for each exam as specified below. An acceptable score of 4 or higher on the IB Mathematics Higher Level (HL) exam will satisfy the math competency requirement for the VCCCD associate degree.
- Students will not receive credit for Standard Level exams.
- Credits awarded for IB exams shall not impact a student's GPA.
- Units granted for IB will not be subject to the unit limits for Credit for Prior Learning or Pass/No Pass grading which otherwise apply within the district.
- Credits acquired by exams are not counted in determining the 12-semester units in residence at the granting institution required for an Associate Degree.

The list was approved by MC Curriculum Committee on 2/15/2022.

International Baccalaureate Exam (IB Exam)	Minimum Passing Score	Total Units Earned (includes GE)	GE Units Earned	AA/AS GE Area	Course Equivalent
Biology HL	5	6	3	A1	BIOL M01 (No Lab credit)
Chemistry HL	5	6	3	A2	No equivalent course
Economics HL	5	6	3	B2	ECON M201
Geography HL	5	6	3	B2	GEOG M02
History (any region) HL	5	6	3	B2	No equivalent course
Language A: Literature HL	4	6	3	C2	No equivalent course
Language A: Language and Literature HL	4	6	3	C2	No equivalent course
Language A1 (any language) HL (prior F2013)	4	6	3	C2	No equivalent course
Language A2 (any language) HL (prior F2013)	4	6	3	C2	No equivalent course
Language B (any language) HL	4	6	0	n/a	No equivalent course

Mathematics ⁴ HL (prior F2022)	6	3	D2	No equivalent course
Mathematics ⁴ HL: Analysis and Approaches	6	3	D2	No equivalent course
Mathematics ⁴ HL: Applications and Interpretation	6	3	D2	No equivalent course
Physics HL 5	8	3	A2	PHYS M10A and PHYS M10B
Psychology 5 HL	6	3	B2	PSY M01
Theatre HL 5	6	3	C1	No equivalent course

Reference:

- VCCCD AP 4235 Credit for Prior Learning, last reviewed in 2024.
- Last reviewed and approved by MC Curriculum Committee on 2/15/2022.

Rules for Using International Baccalaureate (IB) Credit for Transfer and CSU GE-Breadth

The International Baccalaureate (IB) exam assesses student work and measures students' academic, intercultural and basic skills. The California State University (CSU) faculty has determined passing scores and, when appropriate, certification areas (for General Education Breadth and United States History, Constitution, and American Ideals) for CSU-approved IB examinations. Each campus in the CSU system determines how it will apply external examinations toward credit in the major. For students not already certified in GE ((<https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#genEdBasicReq>) General Education (<https://calstate.policystat.com/policy/8919100/latest/>) and/or (<https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#amerInsReqTab>) American Institutions, (<https://calstate.policystat.com/policy/14110255/latest/>) the campus also determines how to apply credit from such exams toward the local degree requirements.

- An acceptable IB score of 4, 5, 6, or 7 (except where noted) on Higher Level (HL) exams is required to grant credit for CSU GE-Breadth certification.
- An acceptable IB score equates to 3 semester or 4 quarter units for GE certification purposes, except where noted otherwise.
- Students will not receive credit for Standard Level exams.
- Students who have earned credit for an IB exam should not take a comparable college course because credit will **not** be granted for both.

International Baccalaureate Exam (IB Exam)	Minimum Passing Score	Minimum Semester Units Earned	Semester Units toward CSU GE-Breadth Certification	CSU GE-Breadth and/or American Institutions Area
Biology HL	5	6	3	B2
Chemistry HL	5	6	3	B1
Economics HL	5	6	3	D2
Geography HL	5	6	3	D5
History (any region) HL	5	6	3	C2 or D6 ¹
Language A: Literature HL	4	6	3	C2
Language A: Language and Literature HL	4	6	3	C2
Language A1 (any language) HL (prior F2013) ²	4	6	3	C2
Language A2 (any language) HL (prior F2013) ²	4	6	3	C2
Language B (any language) HL ²	4	6	0	n/a
Mathematics HL (prior F2022)	4	6	3	B4
Mathematics HL: Analysis and Approaches	4	6	3	B4
Mathematics HL: Applications and Interpretation	4	6	3	B4
Physics HL	5	6	3	B1
Psychology HL	5	3	3	D9
Theatre HL	4	6	3	C1

¹ IB exam may be used in either area regardless of where the certifying CCC's discipline is located.

² The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

Reference:

- CSU Systemwide Credit for External Examinations PolicyStat ID: 14685671 (<https://calstate.policystat.com/policy/14685671/latest/>) (last revised 1/6/2024).

International Baccalaureate (IB) Credit for Transfer and IGETC

The International Baccalaureate (IB) Organization awards either a diploma or a certificate for individual IB exams. UC awards students who complete the IB diploma with a score of 30 or above with 6 quarter (4 semester) units toward their UC degree, in addition to the units earned for individual Higher Level exams (usually 24 quarter/16 semester units). Students who receive IB certificates with scores of 5, 6 or 7 on Higher Level exams will receive 8 quarter (5.3 semester) units.

Designated examinations are awarded elective units which may be applied to UC graduation requirements for specific subjects and/or for general education/breadth requirements, as determined by each campus.

The units granted for IB exams are not counted toward the maximum number of credits required for declaration of a major or the maximum number of units a student may accumulate prior to graduation. Students who enter the UC with IB credit do not have to declare a major earlier than other students, nor are they required to graduate earlier.

IB and UC Transfer

Students should refer to the UC Admissions website (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ib-credits.html>) and the individual campus catalogs/bulletins for information on how subject credit may be granted for the IB exams. Below are the Rules and the IB exams that can be applied to the IGETC.

Rules for IB and IGETC Certification

- A score of 5, 6 or 7 on Higher Level exams is required to grant credit for IGETC certification.
- An acceptable IB score equates to either 3 semester or 4 quarter units for GE certification purposes, except where noted otherwise.
- Students will not receive credit for Standard Level exams.
- Students who have earned credit for an IB exam should not take a comparable college course because credit will **not** be granted for both.
- The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives.
- IB courses that have been discontinued are not shown on this table. A student with catalog rights may be able to use a now discontinued course if accepted under IGETC at the time the course was taken.

International Baccalaureate Exam (IB Exam)	Minimum Passing Score	Units Earned toward UC Admission (qtr/sem)	Units Earned toward IGETC Certification (qtr/sem)	IGETC Area(s)
Anthropology, Social and Cultural	5	8/5.5	0	n/a
Biology HL	5	8/5.3	4/3	5B (without lab)

Business Management	5	8/5.3	0	n/a
Chemistry HL	5	8/5.3	4/3	5A (without lab)
Computer Science	5	8/5.3	0	n/a
Dance	5	8/5.3	0	n/a
Economics HL	5	8/5.3	4/3	4
Film	5	8/5.3	0	n/a
Geography HL	5	8/5.3	4/3	4
Global Politics	5	8/5.3	0	n/a
History (any region) HL	5	8/5.3	4/3	3B or 4 ¹
Language A: Literature (any language except English) HL	5	n/a	4/3	3B and 6A
Language A: Language and Literature (any language, except English) HL	5	8/5.3	4/3	3B and 6A
Language A: Literature (any language) HL	5	8/5.3	4/3	3B
Language A: Language and Literature (any language) HL	5	8/5.3	4/3	3B
Language B (any language) HL	5	8/5.3	4/3	6A
Mathematics HL ²	5	8/5.3	4/3	2A
Mathematics: Analysis and Approaches HL	5	8/5.3	4/3	2A
Mathematics: Applications and Interpretation HL ³	5	8.5.3	4/3	2A
Music	5	8/5.3	0	n/a
Philosophy	5	8/5.3	0	n/a
Physics HL	5	8/5.3	4/3	5A
Psychology HL	5	8/5.3	4/3	4

Theatre HL	5	8/5.3	4/3	3A
Visual Arts	5	8/5.3	0	n/a

¹ IB exam may be used in either area regardless of where the certifying CCC's discipline is located.

² A score of 4 or higher on the IB Mathematics Higher Level (HL) exam will satisfy Moorpark College's math competency.

³ Credit may not be granted at all UCs.

Reference:

- UC Admissions and IB Credit (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ib-credits.html>)
- IGETC Standards, Policies, and Procedures Manual, Version 2.4 (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>) (Approved 2023) Section 7.2 International Baccalaureate (IB).

College Level Examination Program (CLEP)

Moorpark College faculty has determined passing scores and, when appropriate, certification areas for General Education (GE) and course equivalency of **College Level Examination Program (CLEP)** as provided below.

- A score of 50 or higher (except where noted) is required to grant credit for GE and/or major for Moorpark College programs.
- An acceptable CLEP score equates to 3 semester units for GE certification purposes.
- Students who have earned credit for a CLEP exam should not take a comparable college course because credit will **not** be granted for both.
- Credits awarded for CLEP exams shall not impact a student's GPA.
- Units granted for CLEP will not be subject to the unit limits for Credit for Prior Learning or Pass/No Pass grading which otherwise apply within the district.
- Credits acquired by exams are not counted in determining the 12-semester units in residence at the granting institution required for an Associate Degree.

The list was approved by MC Curriculum Committee on 2/15/2022.

CLEP Exam	Minimum Passing Score	Total Units Earned (includes GE)	GE Units Earned	AA/AS GE Area	Course Equivalent
American Government	50	3	3	B1 or B2	No equivalent course
American Literature	50	3	3	C2	No equivalent course
Analyzing & Interpreting Literature	50	3	3	C2	No equivalent course

Biology	50	3	3	A1	BIOL M01 (No Lab credit)
Calculus	50	3	3	D2	No equivalent course
Calculus (prior F2009)	51	3	3	D2	No equivalent course
Chemistry	50	3	3	A2	No equivalent course
Chemistry (prior F2009)	48	3	0	n/a	No equivalent course
College Algebra	50	3	3	D2	No equivalent course
College Algebra - Trigonometry	50	3	3	D2	No equivalent course
College Mathematics	50	3	3	D2	No equivalent course
College Compositor	50	0	0	n/a	No equivalent course
College Composition - Modular	50	0	0	n/a	No equivalent course
English Compositor (no essay)	50	0	0	n/a	No equivalent course
English Composition with essay	50	0	0	n/a	No equivalent course
English Literature (prior F2011)	50	3	3	C2	No equivalent course
Financial Accounting	50	3	0	n/a	No equivalent course
French Level I	50	6	0	n/a	No equivalent course
French Level II	59	9	3	C2	FREN M100
Freshman College Compositor	50	0	0	n/a	No equivalent course
German Level I	50	6	0	n/a	No equivalent course
German Level II	60	9	3	C2	GERM M100

German Level II (prior F2015)	60	12	3	C2	No equivalent course
History, United States I	50	3	3	B1 or B2	No equivalent course
History, United States II	50	3	3	B1 or B2	No equivalent course
Human Growth & Development	50	3	3	B2	CD M02 or PSY M07
Humanities	50	3	3	C2	No equivalent course
Info. Systems & Computer Applications	50	3	0	n/a	No equivalent course
Introduction to Educational Psychology	50	3	0	n/a	No equivalent course
Introductory Business Law	50	3	0	n/a	No equivalent course
Introductory Psychology	50	3	3	B2	PSY M01
Introductory Sociology	50	3	3	B2	No equivalent course
Natural Sciences	50	3	3	A1 or A2	No equivalent course
Pre-Calculus	50	3	3	D2	No equivalent course
Principles of Accounting	50	3	0	n/a	No equivalent course
Principles of Macroeconomics	50	3	3	B2	No equivalent course
Principles of Management	50	3	0	n/a	No equivalent course
Principles of Marketing	50	3	0	n/a	No equivalent course
Principles of Microeconomics	50	3	3	B2	No equivalent course
Social Sciences and History	50	0	0	n/a	No equivalent course

Spanish Level I	50	6	0	n/a	No equivalent course
Spanish Level II	63	9	3	C2	SPAN M100
Spanish Level II (prior F2015)	63	12	3	C2	No equivalent course
Spanish with Writing I	50	6	0	n/a	No equivalent course
Spanish with Writing II	63	9	3	C2	SPAN M100 AND SPAN M110
Trigonometry (prior F2006)	50	3	3	D2	No equivalent course
Western Civilization I	50	3	3	B2 or C2	No equivalent course
Western Civilization II	50	3	3	B2 or C2	No equivalent course

Reference:

- VCCCD AP 4235 Credit for Prior Learning, last reviewed in 2024.
- CLEP Credit for MC, reviewed and approved by MC Curriculum Committee on 2/15/2022.

Rules for Using CLEP Credit for Transfer and CSU GE-Breadth

The **College Level Examination Program (CLEP)** is a credit-by-examination program that measures a student's level of comprehension of introductory college-level material and consecutively earn college credit.

The California State University (CSU) faculty has determined passing scores and, when appropriate, certification areas (for General Education Breadth and United States History, Constitution, and American Ideals) for CSU-approved standardized external examinations. The CSU requires a passing score of at least 50 on the CLEP exam. Each campus in the CSU system determines how it will apply external examinations toward credit in the major. For students not already certified in GE (<https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#genEdBasicReq>) General Education (<https://calstate.policystat.com/policy/8919100/latest/>) and/or (<https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx#amerInsReqTab>) American Institutions (<https://calstate.policystat.com/policy/14110255/latest/>), the campus also determines how to apply credit from such exams toward the local degree requirements.

CLEP Exam	Passing Score	Minimum Semester Units Earned for CSU Admission	Semester Units toward GE Certification	CSU GE and/or American Institutions Area(s)
American Government	50	3	3	D8

American Literature	50	3	3	C2
Analyzing and Interpreting Literature	50	3	3	C2
Biology	50	3	3	B2
Calculus (F2009 and after)	50	3	3	B4
Calculus (prior F2009)	51	3	0	n/a
Chemistry	50	3	3	B1
Chemistry (prior F2009)	48	3	0	n/a
College Algebra	50	3	3	B4
College Algebra - Trigonometry	50	3	3	B4
College Mathematics	50	0	0	n/a
College Composition	50	0	0	n/a
College Composition - Modular	50	0	0	n/a
English Composition (no essay)	50	0	0	n/a
English Composition with essay	50	0	0	n/a
English Literature (prior F2011)	50	3	3	C2
Financial Accounting	50	3	0	n/a
French Level I ¹	50	6	0	n/a
French Level II (F2015 and after)	59	9	3	C2
French Level II ¹ (prior F2015)	59	12	3	C2
Freshman College Composition	50	0	0	n/a
German Level I ¹	50	6	0	n/a
German Level II (F2015 and after) ¹	60	9	3	C2
German Level II (prior F2015)	60	12	3	C2

History, United States I	50	3	3	D6+US-1
History, United States II	50	3	3	D6+US-1
Human Growth & Development	50	3	3	E
Humanities	50	3	3	C2
Info. Systems & Computer Applications	50	3	0	n/a
Intro. to Educational Psychology	50	3	0	n/a
Introductory Business Law	50	3	0	n/a
Introductory Psychology	50	3	3	D9
Introductory Sociology	50	3	3	D0
Natural Sciences	50	3	3	B1 or B2
Pre-Calculus	50	3	3	B4
Principles of Accounting	50	3	0	n/a
Principles of Macroeconomics	50	3	3	D2
Principles of Management	50	3	0	n/a
Principles of Marketing	50	3	0	n/a
Principles of Microeconomics	50	3	3	D2
Social Sciences and History	50	0	0	n/a
Spanish Level I ¹	50	6	0	n/a
Spanish Level II (F2015 and after) ¹	63	9	3	C2
Spanish Level II (prior F2015)	63	12	3	C2
Spanish with Writing I	50	6	0	n/a
Spanish with Writing II (F2015 and after) ¹	63	9	3	C2
Trigonometry (prior F06)	50	3	3	B4
Western Civilization I	50	3	3	C2 or D6

Western 50 3 3 D6
Civilization II

¹ If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

Reference:

- CSU Systemwide Credit for External Examinations PolicyStat ID: 14685671 (<https://calstate.policystat.com/policy/14685671/latest/#autoid-e77y7>), last reviewed 1/6/2024.

The University of California (UC) system does not award credit for College Level Examination Program (CLEP) and CLEP cannot be used for IGETC.

MC Courses Available for Credit for Prior Learning

Courses Available for Credit for Prior Learning at Moorpark College

Courses available for Credit for Prior Learning (http://catalog.vcccd.edu/moorpark/credit-prior-learning/mccoursesavailableforcreditforpriorlearning/CPL_Project_Active_Courses_web_v2_cat_revised_6-13-2024.pdf)

Petition for Credit for Prior Learning (<https://vcccdsign.na2.documents.adobe.com/public/esignWidget/?wid=CBFCIBAA3AAABLBqlqZhDeTs1nzZreHXXw6csE7di1Q6kZyvflt0p239AjRU1gQzkt0d0OK9n0n34y2RkpxPQ>)

Areas of Interest

Each of Moorpark College's programs listed below is grouped under eight broad 'Areas of Interest' in the college's Guided Pathways framework. Each program's Area of Interest is listed alongside it; click on the relevant Area of Interest links below for more information on the program, including data on the careers within the program, the "program mapper" outlining the sequence of courses needed for the program, and the names of the Student Success Team members who are there with further information and to help you.

Below are the links to the eight Areas of Interest:

- Arts, Media & Entertainment (<https://programmap.moorparkcollege.edu/academics/interest-clusters/eaf1762b-5d0f-4b06-aa6f-2061983bc76c/>)
- Business, Information, & Technology (<https://programmap.moorparkcollege.edu/academics/interest-clusters/0dd5bb7a-4286-46b0-a5d7-582709b656e6/>)
- Communication & Languages (<https://programmap.moorparkcollege.edu/academics/interest-clusters/d864daa8-344c-49e4-a400-959eaf1d95b9/>)
- Education and Teaching (<https://programmap.moorparkcollege.edu/academics/interest-clusters/77c9dc3a-b9e2-4c5b-9a04-39f15a634035/>)

- Exploratory (<https://programmap.moorparkcollege.edu/academics/interest-clusters/14a4fb5f-d9da-4255-bb29-443725d6fbce/>)
- Health & Wellness (<https://programmap.moorparkcollege.edu/academics/interest-clusters/16b03707-91f0-4f63-9d35-73a4122d0c2b/>)
- Human Behavior, History, & Society (<https://programmap.moorparkcollege.edu/academics/interest-clusters/807dc331-7e14-4c04-ba1c-83ba7f3e9a43/>)
- Science & Math (<https://programmap.moorparkcollege.edu/academics/interest-clusters/6a9a4869-442d-41da-8cd6-f20bd84801fb/>)

Art, Media, & Entertainment

The Arts, Media, and Entertainment Pathway explores and expands artistic interests as students develop creative and critical thinking, inspire change, and transform culture. Creators combine their passion with industry-level skills to pursue further education or begin sustainable careers. For additional information on these programs, please email MCsuccessteamAME@vcccd.edu

- Animation Basics
- Art
- Art History
- Dance
- Design (Laser Cutting Engraving, Screen Printing, Vinyl Cutting and Printing)
- Exotic Animal Training Management
- Film, Television, and Media
- Game Design
- General Studies: Arts & Humanities Emphasis
- Journalism
- Makerspace
- Music
- Photography
- Theater Arts
- Web Design

Business, Information & Technology

Majors offered in the Business, Information, and Technology pathway are designed to benefit students who are career bound as well as to further advance to a four-year institution. Students will acquire leadership, technical, interpersonal, communication, and critical thinking skill-sets, preparing them for hands-on careers. Students will have an opportunity to develop and enhance existing knowledge, relevant for success in today's economy, and will be prepared to join an existing organization or start their own business, positively impacting local, state, national, and global competitiveness. For additional information on these programs, please email MCsuccessteamBIT@vcccd.edu

- Accounting
- Biotechnology
- Business Administration
- Computer Network Systems Engineering
- Computer Science
- Cybersecurity
- Data Science
- Economics

- Global Business
- Hospitality Management
- Web Design

Communications & Languages

The Communication and Languages Pathway explores perspectives on critical thinking and expression in a variety of contexts, organizing and conveying ideas in written and oral forms. Students will be equipped with the most sought-after skills in the 21st-century professional landscape. This pathway opens opportunities for employment in fields from business to the public sector as well as serving as a foundation for graduate studies in a wide range of disciplines. For additional information on these programs, please email MCsuccessteamCL@vcccd.edu

- Communication Studies
- English
- General Studies: Humanities Emphasis
- Journalism
- Philosophy
- Spanish

Education & Teaching

The Education & Teaching Pathway includes:

- Child Development (CD)
- Education (EDU)
- Registered Behavior Technician (RBT).

These pathways combine the study of developmental science and education with the hands-on application needed for university transfer and entrance into careers in child development, education, or social services. These careers include but are not limited to the following:

- Preschool
- Transitional Kindergarten
- Kindergarten
- Elementary School
- Special Education (preschool & elementary)
- Child, Family & School Social Workers
- Child Care Workers
- Teacher Assistants
- Education Administrators
- Early Interventionists
- School Psychologists
- Speech and Language Pathologists
- Occupational Therapists
- Music Therapists
- College Instructors
- Instructional Coordinators
- and Family Child Care Owners.

Some of these career options require more than two-years of college study. This pathway prepares students for an AS or AS-T in Child Development, an AS-T in Child and Adolescent Development, and for completion of four certificates of achievement:

- Child Development
- Child Development Associate Teacher
- Transitional Kindergarten (TK), and
- Registered Behavior Technician (RBT).

If you are interested in a teaching career in elementary education this program is right for you. The Education Program is designed as a pre-professional program leading to completion of the first 2 years of teacher education preparation. The program is designed to ensure students transfer to bachelor's degree programs with a strong subject matter background, introductory teaching experience, and content preparation.

Teacher Education Preparation programs vary widely in the required lower division preparation necessary for admission to specific campuses. Careful course selection is essential for successful transfer in a timely fashion. Students are encouraged to see a counselor and visit www.assist.org (<http://www.assist.org>) for assistance in developing an educational plan that will identify the lower division major preparation and general education coursework that corresponds to the intended transfer institution requirements. For additional information on these programs, please email MCsuccessteamET@vcccd.edu

- Child Development
- Elementary Teacher Education
- Early Childhood Education
- General Studies: Emphasis in Liberal Studies
- Transitional Kindergarten
- Registered Behavior Technician

Exploratory

If you have looked at the Areas of Interest but have not decided which the best fit is for you, you might consider the Exploratory area which is designed to provide additional assistance to all students who have not yet declared a major. Deciding on a course of study that is right for you can be challenging.

We have identified reasons that students have not declared their major:

1. You may still be unsure about what you are good at and what fields you might enjoy working in.
2. You may know what interests you, but are unsure about the careers that align with those interests or what education is needed to successfully get a job in that industry.

Whatever the reason, we are here to help you learn about yourself, explore your options, and make the best decision for your future. With guidance, this Area of Interest gives you opportunities to explore your options and interests and select a specific program of study. For additional information on these programs, please email MCsuccessteamEX@vcccd.edu

- CSU General Education Certification
- IGETC Certification
- Undecided/Liberal Arts

Health & Wellness

In the Health & Wellness Pathway, you will learn from professors who are passionate about their subjects – and your future. Health & Wellness Pathway degrees and certificate of achievement programs provide strategies, knowledge and skills for a rewarding career as a health or wellness professional of the 21st century. Health & Wellness Pathways

will continue to be in great demand and new technologies will only increase demand for skilled workers who embrace creativity and innovation. The pathway is designed for students to have hands-on experience, develop problem-solving skills, and provide industry standard experience. Through education and experience learned in the Health & Wellness disciplines we can help produce students who are committed to being culturally and socially responsive, fostering integrity, and promoting healthier lives. Students who want to enter the workforce directly can earn industry related certificates, and/or students can continue their education through transfer to a four-year university. For additional information on these programs, please email MCsuccessteamHW@vcccd.edu

- Biological Sciences
- Biology
- Biotechnology
- Emergency Medical Technician
- Exercise Science
- Fitness Specialist
- Health Sciences
- Kinesiology
- Nutrition & Dietetics
- Nursing
- Paramedic Studies
- Psychology
- Radiologic Technology

Human Behavior, History, & Society

In the Human Behavior, History & Society Area of Interest, students learn about themselves, their community, and the world. With a focus on past and present theory and research, this pathway helps students explore human behavior through a variety of lenses including the examination of historical events, individual agency/actions, biological factors that affect behavior, legal and moral ethics, economics, politics, traditional and nontraditional media effects, societal shifts and cultural changes and insights into the factors that contribute to differences in the ways individuals perceive and understand the world. Students in this path can expect to develop their critical thinking and writing skills while they seek to answer the question 'what drives human behavior'? For additional information on these programs, please email MCsuccessteamHBHS@vcccd.edu

- Administration of Justice
- Anthropology
- Archaeology
- Asian Studies
- Child Development
- Criminal Justice
- Cybersecurity
- Early Childhood Education
- Economics
- Fundamentals of Law
- General Studies: Emphasis in Social & Behavioral Sciences
- History
- Law, Public Policy, & Society
- Philosophy
- Political Science
- Psychology

- Social Justice
- Social Work and Human Services
- Sociology

Science & Math

If you enjoy science, math, technology, medicine, and having a global perspective on how your studies and career path will impact society, then you are in the right place! In this pathway, you will be fully engaged in collaboration, rigor, and critical thinking opportunities with your classmates and professors to level up your learning experience. For additional information on these programs, please email MCsuccessteamSM@vcccd.edu

- Anthropology
- Archaeology
- Astrophysics
- Biological Sciences
- Biology
- Chemistry
- Computer Network Systems Engineering
- Computer Science
- Engineering (Electronics Engineering Technology, Environmental Engineering Technology, Mechatronic Engineering)
- Environmental Science
- Environmental Studies
- Exercise Science & Fitness Specialist
- Exotic Animal Training Management
- General Studies: Emphasis in Natural Sciences/Math
- Geography
- Geology
- Kinesiology
- Mathematics
- Nursing
- Nutrition & Dietetics
- Physics
- Radiologic Technology
- Veterinary Technology

Glossary of College Terms

Glossary

The following is offered as an explanation of common terms used throughout the Ventura County Community College District. Students should be familiar with these key words, terms and phrases because they will be used throughout the community college experience. A counselor is also available to answer any questions.

Abbreviated Educational Plan: A pathway that identifies the courses a new student will take in their first one or two semesters. An abbreviated educational plan may be developed by a student with or without the help of an academic counselor, and is not approved by a counselor. Abbreviated educational plans are required for all new non-exempt students; however, a comprehensive educational plan will also satisfy this requirement.

Academic Year: Fall and Spring semesters, beginning with the start of the Fall term in August through the end of the Spring term in mid-May.

Add: Formally adding a class(es) by completing the appropriate forms online or at the Admissions Office.

Add Authorization Code: Four-digit code received from an instructor allowing the student to register in a closed class online using their MyVCCCD student portal.

Adding a Closed Class: Students seeking entry to any class that is closed at the time they attempt to register are referred to the instructor.

Advanced Placement (AP): A program in the United States and Canada created by the College Board offering college-level curriculum and examinations to high school students. Colleges often grant placement and course credit to students who obtain high scores above a certain number on the examinations. See the AP (p. 568) section of the catalog to view a list of AP exams that Moorpark College accepts toward the Associate Degree or schedule an appointment with a counselor.

Advisory/Recommended Preparation: A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program. The recommendation is made by faculty and is intended to ensure that students are adequately prepared to successfully complete a particular course.

Area of Emphasis: Required in General Studies programs of study, an area of emphasis consists of 18 units in an area of concentration, with 6 of the 18 units coming from a single discipline to give the student more depth in their study.

Area of Interest (AI): A cluster of degrees & certificates that are considered similar from a student's perspective. In most cases, students will still declare a major in a specific discipline or department. Commonly referred to as "Meta-Majors" nationwide, our "Areas of Interest" are called "Career and Major Communities", "Learning and Career Pathways", or "Career Clusters" at other colleges.

Articulation: Contractual agreements between two or more schools of the courses that transfer and satisfy specific requirements.

Articulation agreements between each of the Ventura County Community Colleges (Moorpark, Oxnard, Ventura) and CSU/UC campuses are available at www.assist.org (<http://www.assist.org>). These list the courses that transfer between the individual college and CSU or UC campus.

Assessment: All students have direct access to transfer-level English and math courses. Multiple measures (including high school transcript data, self-reported high school transcript data and guided self-placement) are used to provide recommendations for math and English courses. Course recommendations are intended to help students select appropriate classes and move forward on their desired pathway.

ASSIST (www.assist.org (<http://www.assist.org>)): ASSIST stands for Articulation System Stimulating Inter-institutional Student Transfer. It is a website that shows how course credits earned at one public California college or university can be applied when transferred to another. ASSIST is the official repository of articulation for California's public colleges and universities and provides the most accurate and up-to-date information about student transfer in California.

Associate Degree: An associate degree is an undergraduate academic degree awarded by community colleges, junior colleges, technical colleges,

and some bachelor's degree-granting colleges and universities upon completion of a course of study usually lasting two years.

- Associate in Arts (A.A.)
- Associate in Science (A.S.)

Associate Degree for Transfer (ADT): is an undergraduate academic degree designed to guarantee admission to the CSU system. The degree consists of 60 CSU transferable semester units including certified completion of general education requirements (CSU GE-Breadth/IGETC-CSU), major requirements, and electives (if needed). An Associate Degree for Transfer may be earned in academic and career technical education majors.

- Associate in Arts for Transfer (AA-T)
- Associate in Science for Transfer (AS-T)

Audit: Process by which a student may enroll in a class as an observer for information only. The student is not officially registered, and will not receive a grade. Audit enrollments do not satisfy degree, certificate or transfer requirements and do not appear on a student's transcript. See the Audit Policy in this catalog.

Bachelor's Degree: Degree granted by four-year colleges and universities; The Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.) are most commonly offered.

By Arrangement: Course, or part of a course, which includes additional hours not yet formally scheduled. The arrangement is usually scheduled with the Instructor of the course at the start of the semester.

CCPG: a form of financial aid that covers enrollment fees for eligible California residents, AB 1899 Victims of Trafficking, Domestic Violence and other Serious Crimes, AB 540 and AB 2000 Undocumented students.

California College Promise Grant: A form of financial aid that covers enrollment fees for eligible California residents, AB 1899 Victims of Trafficking, Domestic Violence and other Serious Crimes, AB 540 and AB 2000 Undocumented students.

Certificate of Achievement: A college-awarded certificate indicating the student has satisfactorily completed the major courses in a program, but not the general education courses. A Certificate of Achievement (p. 515) is not a degree, but is posted to the academic transcript.

Certificate of Competency: A college-awarded document to students who have demonstrated achievement in a set of competencies that prepares them to progress in a career path or to undertake degree-applicable or non-degree-applicable credit courses. A Certificate of Competency (p. 516) is not posted to the academic transcript.

Certificate of Completion: A college-awarded document to students who have satisfactorily completed a sequence of noncredit courses designed to improve employability or job opportunities. A Certificate of Completion (p. 517) is not posted to the academic transcript.

Class Schedule: Same as Schedule of Classes. Listing of college courses offered in a particular term. Contents include the course ID, title, units, hours, time, instructor and location of classes. Prerequisites and deadlines are included in each listing. The schedule is only available online.

Collaborative Learning: A method of instruction committed to actively engaging students in their learning using small groups, team and group projects, and providing opportunities for students to share common experiences and solve problems.

College Level Examination Program (CLEP): A group of standardized tests created by the College Board that assess college-level knowledge in several subject areas. These exams are administered at various colleges and universities across the United States. Some institutions award credit to students who meet the college's minimum qualifying score for that exam, (typically, 50 is a qualifying score), but qualifying scores vary by school and exam. See the list of CLEP (p. 576) that Moorpark College accepts toward the Associate Degree, or schedule an appointment with a counselor.

Comprehensive (Active) Educational Plan: A pathway that identifies the courses a student must take to complete their informed program of study and reach their educational goals. The comprehensive educational plan is detailed enough to identify everything a student must do to achieve their educational goal. Comprehensive educational plans are required for all students who have completed 15 units of college coursework, and must be approved by an academic counselor during a counseling appointment.

Corequisite: A course or courses in which a student must be concurrently enrolled. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment. Corequisites are indicated in the Class Listings of the Schedule of Classes and in the College Catalog.

Counselor: Faculty who assist students (p. 466) with personal, career, vocational and educational planning and development.

Course: An organized pattern of instruction in a specified subject offered by the college.

Course Description: A brief statement about the content of a particular course.

Course Identification Numbering System (C-ID): C-ID is administered by the Academic Senate for California Community Colleges as a faculty-driven system for colleges and universities to facilitate the identification of comparable courses and increase articulation across all segments of higher education in the state. C-ID addresses the need for a "common course numbering system" to simplify student movement both within the California community colleges and intersegmentally. For additional background information on C-ID, please visit www.c-id.net (<http://www.c-id.net>).

Credit Course: A course for which units are granted.

Credit by Exam: Process by which a student may meet a specific requirement through successful performance on a comprehensive exam. Students who are successful in challenging a course through credit by exam will receive units earned in the challenged course and the appropriate letter grade (A,B,C,D,F, or P/NP) will be posted to their academic transcript. All courses shall be open to credit by examination unless specifically exempted by the District College.

Credit for Prior Learning: Granting unit credit for prior learning is based on the principle that previous experience, training, or instruction is the equivalent of a specific course taught by the college. Course and unit credit can be obtained through the credit for External Examinations process (AP/IB/CLEP), Internal Departmental Examinations process (locally administered exams), High School to College Articulation process, or Evaluation of Joint Services Transcripts (JST), Student-Created Portfolios, or Industry-Recognized Documentation, Credentials or Licensure. See catalog section on Credit for (p. 565) Prior Learning (p. 565) for details on the policy and process.

CRN: Course Reference Number is listed in the Schedule of Classes and referenced when students register in courses or make adjustments to their courses.

CSU: The California State University system, also called Cal State, consists of 23 campuses statewide.

CSU GE-Breadth: General Education pattern for the CSU system. See Transfer Information (p. 521).

Curriculum: Course offerings of the College as a whole; also refers to a group of required courses leading to a degree or certificate.

Degree: A diploma granted by a college confirming the student has attained a certain level of ability in a specific field. The most common degrees offered at California Community Colleges (p. 504) are:

1. A.A. Associate in Arts
2. A.S. Associate in Science
3. A.A.-T. Associate in Arts for Transfer; and
4. A.S.-T. Associate in Science for Transfer.

Associate Degrees are posted to the Moorpark College academic transcript. The most common degrees offered at 4-year colleges and universities are:

1. B.A./B.S. Bachelor's Degree; and
2. M.A./M.S. Master's Degree.

DegreeWorks: is a Degree and Goal planning tool in the MyVCCCD portal intended to help educate and guide students as they make choices in their class schedules and educational goals here at the Ventura County Community College District.

Dismissal: The procedure of dismissing a student from college for poor academic achievement, for incurring excessive withdrawals, or for disciplinary reasons. Dismissal can be temporary, providing the student agrees to and meets certain conditions. Meet with a counselor to petition your academic dismissal. Meet with the Dean of Student Conduct to discuss disciplinary dismissal.

Drop: Withdrawing formally from a class in which a student is enrolled. It is the student's responsibility to formally withdraw from a class. A student may drop a class online or in-person, or the instructor may initiate the drop. View the Academic Calendar, the online Schedule of Classes, and/or your Schedule/Bill in the MyVCCCD portal for deadlines.

Educational Work Load: Generally consists of 15 units of work per semester to make normal progress towards the A.A./A.S. degree and/or transfer requirements.

Elective: A course that is not specifically required for the major but which the student takes for unit credit, and which may count towards the total units required for the degree.

Eligibility Cap: The maximum allowable time a student can receive state or federal financial aid. Pell Grant eligible students have 6 years (12 full-time semesters) of total Pell Grant lifetime eligibility. All the years each student has received federal Pell grant will be counted toward the 6 years, regardless of when the student began receiving aid. A student becomes ineligible to receive a Pell grant as soon as reaching 600% of their Pell or the equivalent of 6 full time years.

Excused Withdrawal: An Excused Withdrawal (EW) is a non-evaluated symbol used to permit a student to withdraw from a course for reasons

beyond their control. It may be requested by the student at any time during the semester (effective January 2018) and no later than three (3) years after the term in which the course was taken. Excused Withdraw shall not be counted in progress probation or dismissal calculations nor shall it be counted towards the permitted number of withdrawals or counted as an enrollment attempt. The financial aid of a student may be affected depending on individual circumstance. A student should consult with the financial aid staff regarding any impact. Check with the Admissions and Records Office for the specific requirements and procedures

Financial Aid: Money available from the federal or state governments or local sources to help students meet college expenses. Financial aid (p. 503) can include grants, loans, scholarships, and work-study programs.

Full-Time Student: A student who enrolls in and satisfactorily completes a minimum of 12 units during the term. This status is important for financial aid eligibility and other special program requirements.

General Education/Breadth Requirements (GE): Courses all students must satisfactorily complete to obtain a degree. GE requirements vary depending on the degree the student is seeking. Current lists are available at the Counseling Office, in the College Catalog, in the Schedule of Classes, and on the College website.

Good Academic Standing: Describes a students whose grade point average is a "C" (2.0) or better and the percentage of entries of W, I, NC has not reached or exceeded 50%. When assigning enrollment priority; describes any student who has not been on academic or progress probation or dismissal for two consecutive terms. Students who are on probation for two consecutive terms will lose enrollment priority for the next term.

Grade Point Average (G.P.A.): The average of a student's grades; calculated by dividing grade points earned by the number of units attempted. See Academic Policies.

Hour: Same as Credit, Credit Unit, Semester Hour, Semester Unit, or Unit. The basic unit of credit is the semester unit which is equivalent to a credit hour. One credit hour of community college work is approximately three hours of recitation, study or laboratory work per-week throughout a term.

Intersegmental General Education Transfer Curriculum (IGETC): Intersegmental General Education Transfer Curriculum. A pattern of courses that can be used to satisfy general education requirements at both CSU and UC campuses. See Transfer Information.

International Baccalaureate (IB): An international educational based system which offers individual subject exams to students who complete its diploma programs. Many US colleges and universities award credit for qualifying scores on these exams. See the list of IB exams (p. 573) that Moorpark College awards credit toward the Associate Degree, in the catalog or schedule an appointment with a counselor.

Learning Community: Thematically links two courses, providing the student with an interdisciplinary context for learning.

Lower Division: The first two years equivalent of college work, usually 60 units i.e., freshman and sophomore years. By California law, only lower division work can be offered at California Community Colleges.

Major/Area of Emphasis: Same as Program of Study. An organized program of courses in a specific area of study, leading to a Certificate of Achievement, an Associate degree, or ultimately a Bachelor's degree.

Multiple Measures: Multiple measures refers to the process in which more than one assessment is used to determine a student's readiness for a course or program, specifically, English and mathematics. Measures may consist of high school grades, courses, grade point average, test scores, and college assessment test scores. Faculty use at least two of these measures to recommend placement into courses in which students would be best prepared to succeed.

MyVCCCD: The student portal that provides access to a variety of services, tools and information.

Noncredit Courses: Courses offering no college credit, no units, and no grades. A noncredit course should not be confused with the pass/no pass grading option as defined below. Noncredit courses are offered for no cost, with the exception of textbooks and other materials, if required.

Open Registration: The date on which any student accepted to the college may begin registering for course for the upcoming term. Registration dates/appointments are in the Academic Calendar and a student's specific date/appointment is in the MyVCCCD portal.

Open Entry/Open Exit: Courses available for students to add throughout the semester and may be completed upon fulfillment of course requirements at any time during the semester.

Part-Time Student Status: A student who enrolls in or completes fewer than 12 units in a term.

Pass/No Pass: A grading system allowing a course to be taken for a "grade" of pass/no pass (P/NP) rather than for a letter grade. See Academic Policies.

Pell LEU: Pell Lifetime Eligibility Used - Pell Grant eligible student has 6 years (12 full-time semesters) of total Pell Grant lifetime eligibility. All the years each student has received federal Pell grant will be counted toward the 6 years, regardless of when the student began receiving aid. A student becomes ineligible to receive a Pell grant as soon as reaching 600% of their Pell or the equivalent of 6 full time years.

Preparation for the Major: Lower division courses required by four-year universities as part of the selected major: see also, prerequisite.

Prerequisite: A requirement which must be completed prior to enrollment in a course and without which a student is highly unlikely to succeed. Prerequisites are listed in the course descriptions in the College Catalog and in the online Schedule of Classes.

Primary Semesters/Primary Term: Fall and Spring. The college calendar is broken down into two main, 16-18 week sessions; fall and spring. The summer session is broken down into several 4-8 week inter-sessions that run simultaneously and consecutively.

Priority Registration: Students in good academic standing, who have less than 90 degree applicable units, who have completed orientation, educational planning, and assessment will be given priority registration. Registration dates/appointments are in the Academic Calendar and a student's specific date/appointment is in the MyVCCCD portal.

Probation: Academic standing when a student fails to maintain progress towards their declared academic goal or if the grade point average drops below a 2.0 for any term. Students on probation are required to meet with a counselor to develop a plan to get off probation and return to good academic standing.

Proficiency Award: A document awarded to a student upon completion of a course or a series of courses as designated in the College Catalog. Awards are issued by selected instructional departments of the College. Consult the instructor for more information. Proficiency Awards (p. 516) are not posted to the academic transcript.

Program Change: Adding or dropping any classes after initially enrolling.

Program of Study: Same as Major/Area of Emphasis. An organized program of courses in a specific area of study, leading to a Certificate of Achievement, an Associate degree, or ultimately a Bachelor's degree.

Recommended Preparation: Preparation suggested by the faculty to successfully complete a particular course. While strongly encouraged, students do not have to satisfy recommended preparation guidelines to enroll in a course.

Registration: The official process of enrolling in courses online in the MyVCCCD portal. The process of registration must be completed before census in order for a student to be officially enrolled and to receive credit for any classes. Visit the website for registration information. View the Academic Calendar, the online Schedule of Classes, and/or your Schedule/Bill in the MyVCCCD portal for census deadlines.

Registration Date/Appointment: The date when students can begin registering for course for the upcoming term. They are assigned based on the student's academic standing, degree-applicable units, and 3SP completion. Registration dates/appointments are in the Academic Calendar and a student's specific date/appointment is in the MyVCCCD portal.

Registration Planner: A registration and planning tool available on MyVCCCD that allows students to select courses, list their availability, compare potential schedules, register for classes, drop courses, and plan courses in advance.

Repeatability: The conditions under which a course may be repeated and whether the student may earn credit for additional attempts of a course. The State of California Community Colleges Title 5 has its own set of rules for Course Repetition Policy. Students generally have three attempts to receive a passing grade (A, B, C, P) in a course. Course repeat limits are listed in the college catalog course descriptions. Federal regulations prevent the Financial Aid Office from paying for a course that has been passed and repeated more than one time. In order for a repeated course to be counted towards a student's enrollment status for financial aid purposes, a previously passed course once may only be repeated once (a total of two attempts). If a student enrolls in a previously repeated and passed course for a third time, this course will not count towards the student's enrollment for financial aid purposes.

Satisfactory Academic Progress (SAP): To be eligible for federal student aid and college financial aid, a student must be making Satisfactory Academic Progress. This generally consists of maintaining at least a 2.0 GPA on a 4.0 scale (i.e., at least a C average) and passing enough classes with progress toward a degree.

Schedule of Classes: Same as Class Schedule. Listing of college courses offered in a particular term. Contents include the course ID, title, units, hours, time, instructor and location of classes. Prerequisites and deadlines are included in each listing. The schedule is only available online.

Section: A single course taught several times in a term. For example, an English M01A course could have twenty sections spread over time and space in order to give students the maximum opportunity to take the

course. Different sections are noted by CRN in the online Schedule of Classes.

Semester: Refers to the calendar year on which the Ventura County Colleges operate and unit count students can earn; typically, one-half of the academic year; 16 to 18 weeks duration.

Short-Term Course: A class that meets for less than a full semester; course carries semester unit count.

Staff: Noted in the online Schedule of Classes when a faculty member has not yet been assigned.

Student Education Plan (SEP): A program of study and services needed by the student to enable the student to reach his or her educational objective. The SEP is developed by the student and counselor.

TBA: "To Be Announced" is noted in the online Schedule of Classes when the time of a class may be arranged independently or when the location is to be announced after the schedule is posted online.

Transcript (of record): Same as academic transcript and official transcript. A student's college academic records prepared by the Admissions & Record's Office (<https://www.moorparkcollege.edu/departments/student-services/admissions-records/>).

Transfer: This term generally applies to the student who plans to continue his or her education at a four-year college or university.

Transfer Certification: Process by which a counselor at a community college evaluates a student's transcripts and verifies they have met the CSU-GE Breadth or IGETC requirements for transfer to either a CSU or UC school. Transfer certification (also called GE certification) will be included with the student's academic transcript by the Admissions & Records Office. Student must meet with a counselor to initiate this process.

Transfer Credit: Credit from one college that is accepted and applied toward a degree, certificate or program of study by another college or university.

Transferable Course: A course that is accepted at universities at least for elective credit. Indicated after each applicable course in the College Catalog course descriptions and in the online Schedule of classes by clicking on the CRN, under "Transfer Credit."

Transfer Requirements: Students planning to transfer must satisfy the specific requirements for admission to the institution they are transferring to. Admission requirements include, but are not limited to: completion of a general education pattern, subject area preparation for the major, specified number of transferable units, and minimum GPA. See a Counselor in the Transfer Center for transfer policies to 4-year colleges and universities.

UC: The 10 campuses of the University of California system.

Undergraduate: Courses in the freshman through senior years of college career. Courses taken prior to completion of a Bachelor's Degree.

Units: The basic unit of credit is the semester unit which is equivalent to a credit hour. One credit hour of community college work is approximately three hours of recitation, study or laboratory work per week throughout a term.

Units Attempted: Total number of credit units in the courses for which a student has enrolled.

Units Completed: Total number of units in the courses for which a student has received a grade of A, B, C, D, or P.

Upper Division: Refers to courses taken at the junior and senior class level; available at the four-year college or university.

Withdrawal: The process by which a student officially drops one or some classes or withdraws from all classes during the semester through the MyVCCCD portal. Visit the website for withdrawal information. View the Academic Calendar, the online Schedule of Classes, and/or your Schedule/Bill in the MyVCCCD portal for census deadlines.

Appendices

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- Appendix XXIII - Campus Safety (p. 622)
- Appendix XXIV - Workplace Violence Plan (p. 622)
- Appendix XXV - Reporting of Crimes (p. 623)

The general terms “college” and “colleges” are used interchangeably throughout the Appendices to reference procedures that apply to all three colleges of the Ventura County Community College District (VCCCD), Moorpark College, Oxnard College, and Ventura College.

Appendix I

Privacy Rights Governing Student Records

Reference: Board Policy 5040 Student Records, Directory Information, and Privacy (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CQJQWU6B5967>); Administrative Procedure 5040 Student

Records, Directory Information, and Privacy (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CSJULU7CA0F1>)

Pursuant to the Federal Educational Rights and Privacy Act (FERPA), the California Education Code, and the California Administrative Code Title 5, the colleges of the Ventura County Community College District shall maintain student records in a manner to ensure the privacy of all such records and shall not, except as otherwise herein authorized, permit any access to or release of information therein.

Collection and Retention of Student Information

A cumulative record of enrollment, scholarship, and educational progress shall be kept for each student.

The Ventura County Community College District shall treat all students equitably in receipt of all school services, including, but not limited to, the gathering of student and family information for the institution's benefit programs.

The Governing Board of the Ventura County Community College District shall maintain in writing policies and procedures for gathering and handling sensitive student information, and appropriate personnel shall receive training regarding those policies and procedures.

The District will provide students with annual notice of institutional policies for student privacy including the right to inspect student information and the opportunity to opt out of disclosure of “directory information” (described below). Notices include the following:

- Information identified as directory information.
- The eligible student's ability to refuse to allow information to be designated as directory information, which could be disclosed to outside entities.
- The period of time in which the eligible student has to notify the school in writing that they do not want the information designated as directory information; and
- That opting out by the noted deadline is the students' only way to prevent the release of directory information.

Any sensitive information, such as a student's, parent's, or guardian's SSN, any AB 540 determinations, or citizenship status information collected by the District or disclosed by the student, should be maintained only for as long as necessary.

If the District possesses information that could indicate immigrations status or citizenship status, the District shall not consider the acquired information in admissions decisions or access to educational courses or degree programs.

Students may elect not to provide immigration or citizenship status information to the institution, and this election shall not impede admissions or enrollment in educational programs.

The District shall not create a list of student names linked with immigration status.

District police or security departments shall not inquire into an individual's immigration status for immigration enforcement purposes.

District police or security departments shall not aid any effort to create a registry containing individuals' country of birth or based on any other protected characteristics of victims, witnesses, or suspects of crimes unless required by law for specified purposes.

Release of Student Records

The colleges of the district are not authorized to permit access to student records to any person without the written consent of the student or under judicial order except to college officials and employees with legitimate educational interest, except in cases of requests for directory information or noted exceptions to law requiring response to subpoenas and court orders. The right to release student records lies only with the student in institutions of postsecondary education, regardless of the student's age.

For purposes of this article and for use in the enforcement of FERPA procedures, a student is defined as an individual who is or has been in attendance at one of the colleges of the Ventura County Community College District. "In attendance" is defined as an individual whose application has been accepted and entered into the district student database. "Student records" are defined as records that are directly related to a student and are maintained by an educational agency or institution or by a party acting for the educational agency or institution.

No instructor, official, employee, or Governing Board member or agent of the District shall authorize access to student records to any person except under the following circumstances:

- Student records shall be released pursuant to a student's written consent.
- The colleges of this District maintain directory information which may be released to the public without written consent of the student. Directory information may be released in accordance with the definitions in BP 5040 Student Records, Directory Information, and Privacy. There is no requirement to release Directory Information. No directory information shall be released regarding any student or former student who has notified the District or any college thereof in writing that such information shall not be released. Such requests shall be addressed to the Chief Student Services Officer (CSSO) or designee.
 - Directory information may include; student's name; address; telephone number; date of birth, major field of study; student participation in officially recognized activities and sports; including weight, height and high school of graduation of athletic team members; dates of attendance; degrees and awards received, including honors, scholarship awards, athletic awards and Dean's list recognitions; and the most recent educational institution attended by the student.
 - Directory information will be released to branches of the United States military services in compliance with the Solomon Act, the National Student Clearinghouse, and may be released to other parties in accordance with the Education Code §76240.
- Student records shall be released pursuant to a judicial order or a lawfully issued subpoena, following a review by legal counsel to the District.
- Student records shall be released pursuant to a federal judicial order that has been issued regarding an investigation or prosecution of an offense concerning an investigation or prosecution of terrorism.
- Student records may be released to officials and employees of the District only when they have a legitimate educational interest to inspect the record.
 - A school official is a person employed by the District in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel Student and health staff); a person or company with whom the District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing their tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill their professional responsibility.
- Student records may be released to authorized representatives of the Comptroller General of the United States, the Secretary of Education, an administrative head of an education agency, state education officials, or their respective designees or the United States Office of Civil Rights, where that information is necessary to audit or evaluate a state or federally supported educational program or pursuant to federal or state law. Exceptions are that when the collection of personally identifiable information is specifically authorized by federal law, any data collected by those officials shall be protected in a manner that will not permit the personal identification of students or their parents by other than those officials, and any personally identifiable data shall be destroyed when no longer needed for that audit, evaluation, and enforcement of federal legal requirements. A request to release student records to the agencies listed above must be made in writing with the Registrar's Office.
- Student records may be released to officials of other public or private schools or school systems, including local, county or state correctional facilities where education programs are provided, where the student seeks or intends to enroll or is directed to enroll. The release is subject to the conditions in Education Code Section 76225. A request to release student records to the agencies listed above must be made in writing to the Registrar's Office.
- Student records may be released to agencies or organizations in connection with a student's application for, or receipt of, financial aid, provided that information permitting the personal identification of those students may be disclosed only as may be necessary for those purposes as to financial aid, to determine the amount of the financial aid, or conditions that will be imposed regarding financial aid, or to enforce the terms or conditions of financial aid. A request to release student records to the agencies listed above must be made in writing to the Financial Aid Officer.
- Student records may be released to organizations conducting studies for, or on behalf of, accrediting organizations, educational agencies or institutions for the purpose of developing, validating, or administering predictive tests, administering financial aid programs, and improving instruction, if those studies are conducted in such a manner as will not permit the personal identification of students or their parents by persons other than representatives of those organizations and the information will be destroyed when no longer needed for the purpose for which it is conducted. A request to release student records to the agencies listed above must be made in writing to the CSSO or designee.
- Student records may be released to appropriate persons in connection with an emergency if the knowledge of that information is necessary to protect the health or safety of a student or other person, subject to applicable federal or state law. A request to release student records to the agencies listed above must be made in writing to the Dean of Student Services or designee, Campus Police or the Registrar's Office.
- The following information shall be released to the federal military for the purposes of federal military recruitment: student names, addresses, telephone listings, dates, and place of birth, levels of education, major(s), degrees received, prior military experience, and/or the most recent previous educational institutions enrolled in by the students.

Student Rights to Review and Request Amendment to Records

FERPA affords students certain rights with respect to their education records. These rights include:

A. The right to inspect and review their own education record. Any currently enrolled or former student has a right to access any or all student records relating to the student which are maintained by this District. The editing or withholding of such records is prohibited except as provided by law. Requests for access shall be in writing, addressed to the CSSO or designee at the college of attendance, and shall clearly identify the records requested for inspection and review. Requests by students to inspect and review records shall be granted no later than 15 days following the date of request. The inspections and review shall occur during regular school hours. The CSSO or designee shall notify the student of the location of all official records which have been requested and provide personnel to interpret records where appropriate.

Access to student records may be permitted to any person for whom the student has executed written consent specifying the records to be released and identifying the party to whom the records may be released.

Students, for a fee determined by the Board, may request copies of their records. Students may request copies of records for review. A fee of one dollar (\$1) will be charged per page per copy.

In accordance with the Family Education Rights and Privacy Act of 1974 (FERPA), all other student information, excluding that designated as Directory Information, cannot be released to a third party without written permission submitted to the college by the student. This law applies to all students attending the colleges of the Ventura County Community College District, regardless of the student's age.

B. The right to request the amendment of the student's education records that the student believes is inaccurate. Any student may file a written request with the President of the college or the designee to remove student records which the student alleges to be: (1) inaccurate, (2) an unsubstantiated conclusion or inference, (3) a conclusion or inference outside the observers' areas of competence, (4) not based on personal observations of the named person with the time and place of the observation noted. Allegations which are sustained shall be expunged and the record removed and destroyed.

Students filing a written request shall be provided a hearing and receive, in writing, a decision either sustaining or denying the allegations.

Allegations which have been denied by the college may be further appealed to the Chancellor of the Ventura County Community College District and their designee. Allegations which have been denied by the Chancellor may be further appealed to the Governing Board of the Ventura County Community College District who shall meet with the student, within 30 days of receipt of such appeal, to determine whether to sustain or deny the allegations. All decisions of the Governing Board shall be final.

Student Right to File a Complaint Alleging Violation of FERPA

Student has the right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are:

Family Policy Compliance Office
U.S. Department of Education

400 Maryland Avenue, SW
Washington, DC 20202-5920

Access to Student Records for Immigration Enforcement Purposes

The District must obtain a student's written consent before disclosing educational records, unless the information is relevant for a legitimate educational interest or includes directory information only. Neither exception permits disclosing information for immigration enforcement purposes; no student information shall be disclosed for immigration enforcement purposes without a court order or judicial warrant. Without a court order or judicial warrant, written consent must be signed and dated by the student, or (if the student is a minor) by the student's parent(s) or guardian(s), before disclosure of the information, and must specify the records that may be disclosed, the purpose of the disclosure, and the party or class of parties to whom the disclosure may be made.

If desired by the student, the District must provide a copy of the records to be released. The party to whom the information is disclosed may not re-disclose the information to any other party without prior consent of the student or subsequent court order.

District personnel shall develop a written policy for interactions with immigration authorities seeking to review student records. At a minimum, such policies shall include the following information:

- Contact information for the correct person to review and respond to a request for student records.
- Access to sample warrant and subpoena documents that could be used for access onto campus property, or to seize or arrest students or other individuals on campus.
- District personnel shall provide a set of responses for staff to use in response to officers seeking access to records for immigration enforcement purposes.

In addition to notifying the designated campus official, District personnel shall take the following steps in response to an officer other than campus police requesting access to student records:

1. Ask for the officer's name, identification number, and agency affiliation.
2. Record or copy this information.
3. Ask for a copy of any warrants.
4. Inform the officer that you are not obstructing their efforts but that you need to contact a campus administrator or campus counsel for assistance.

Campus police or security shall not provide personal information about an individual for immigration enforcement purposes, unless that information is publicly available, or required by a court order or judicial warrant. "Personal information" is defined as any information that identifies or describes an individual, and includes but is not limited to, a student's physical description, home or work address, telephone number, education financial matters, medical or employment history, and statements made by, or attributed to, the individual. This restriction does not apply to information regarding the immigration or citizenship status of an individual.

Unless the District is served with a judicial subpoena or court order that by its terms prohibits disclosure to the student, the student must be notified of any judicial order or subpoena before the institution complies with the order in accordance with FERPA.

Charge for Transcripts or Verifications of Student Records

Any student/former student shall be entitled to two free copies of the transcript of their record or two free verifications of various student records. Additional copies shall be made available to the student, or to a designated addressee, at the rate published in the most current catalog or college website. Students may request special processing of a transcript.

The District will not refuse to provide a transcript for a current or former student on the grounds that the student owes a debt; condition the provision of a transcript on the payment of a debt, other than a fee charged to provide the transcript; charge a higher fee for obtaining a transcript, or provide less favorable treatment of a transcript request because a student owes a debt; or use transcript issuance as a tool for debt collection.

Electronic Transcripts

The District may elect to utilize a process for the receipt and transmission of electronic student transcripts contingent upon receipt and transmission of electronic student transcripts contingent upon receipt of sufficient funding and to charge students a fee deemed reasonable in compliance with state law for the electronic transmission of transcripts.

Use of Social Security Numbers

The District shall not do any of the following:

- Publicly post or publicly display an individual's social security number.
- Print an individual's social security number on a card required to access products or services.
- Require an individual to transmit their social security number over the Internet using a connection that is not secured or encrypted.
- Require an individual to use their social security to access an Internet website without also requiring a password or unique personal identification number or another authentication device; or
- Print, in whole or in part, an individual's social security number that is visible on any materials that are mailed to the individual, except those materials used for:
 - Application or enrollment purposes.
 - To establish, amend, or terminate an account, contract, or policy; or
 - To confirm the accuracy of the social security number.

If the District has, prior to January 1, 2004, used an individual's social security number in a manner inconsistent with the above restrictions, it may continue using that individual's social security number in that same manner only if:

- The use of the social security number is continuous.
- The individual is provided with an annual disclosure that informs the individual that they have the right to stop the use of their social security number in a manner otherwise prohibited.
- The District agrees to stop the use of an individual's social security number in a manner otherwise prohibited upon a written request by that individual.
- No fee shall be charged for implementing this request, and the District shall not deny services to an individual for making such a request.

Student Records Changes to Legal Name and Legal Sex

If the District receives government-issued documentation, as described below, from a current or former student demonstrating that the student's legal name or legal sex has been changed, the District shall update the student's records accordingly. If requested by the student, the District shall reissue any documents conferred upon the student with the student's

updated legal name or legal sex. Documents that shall be reissued by the District upon request at no charge include, but are not necessarily limited to, a transcript or a diploma conferred by the institution.

- State-issued driver's license or identification card;
- Birth certificate;
- Passport;
- Social security card;
- Court order indicating a name change or a change to legal sex, or both.

The District is not required to modify records that the former student has not requested for modification or reissuance.

The District cannot require a graduating student to provide legal documentation to demonstrate a legal name or gender change in order to have the student's affirmed name listed on the student's records.

Student Records Changes to Affirmed Name and Gender

Ventura County Community College District systems shall be fully capable of allowing students to declare an affirmed name, gender, or both name and gender identification. No fee shall be charged for such changes to student records or their reissuance.

The records that shall be updated include, but are not limited to, all of the following:

- (1) School-issued email addresses.
- (2) Campus identification cards.
- (3) Class rosters.
- (4) Transcripts.
- (5) Diplomas, consistent with subdivision (e) of Section 66271.4, certificates of completion of courses, or similar records.

Appendix II

Statement of Nondiscrimination

The Ventura County Community College District (District) — comprised of Moorpark College, Oxnard College, and Ventura College — prohibits all forms of harassment and discrimination based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation of any person, or on the basis of these perceived characteristics or based on the association with a person or group with one or more of these actual or perceived characteristics. The District enforces all state and federal laws and District policy prohibiting harassment and discrimination.

Students wishing to file complaints based upon discrimination on the basis of ethnic group identification, religion, age, gender, sexual orientation, color, or physical or mental disability and any other category of unlawful discrimination should contact the Vice President of Student Support below:

Moorpark College: Vacant

Oxnard College: Dr. Oscar Cobian, (805) 678-5937 or ocobian@vcccd.edu

Ventura College: Mr. JP Schumacher, (805)

289-6113 or jpschumacher@vcccd.edu

Maintaining an Environment of Civility and Mutual Respect

VCCCD and its colleges take all steps necessary to provide a positive educational and employment environment that encourages the full range of equal educational opportunities noted above without limiting any

person's right to free speech. The colleges actively seek to educate staff members and students on the negative impacts of expressions of hatred or contempt, and discrimination. A more detailed review of expected respectful behavior is provided in the Student Conduct Code.

To better ensure appropriate, respectful behavior across campus, VCCCD and its colleges will take immediate and appropriate steps to investigate complaints of discrimination. VCCCD prohibits retaliation against any individual who files a complaint or who participates in a discrimination or discriminatory harassment inquiry. If you feel you have experienced discrimination at VCCCD or its colleges, initiate the Complaint Procedure outlined in the Sexual Harassment/Misconduct Policy later in this section. If you have any questions on how to proceed with your concerns or complaints, contact the Office of the Chief Student Services Officer (CSSO) via the following links:

Moorpark College (<https://www.moorparkcollege.edu/departments/administrative/office-of-student-support/>)
 Oxnard College (<https://www.oxnardcollege.edu/departments/administrative/student-services-division/>)
 Ventura College (<https://www.venturacollege.edu/departments/administrative/vice-president-student-affairs/>)

Appropriate Relationships

District employees should refrain from entering into intimate relationships with District colleagues if a reasonable person could conclude that an abuse of power exists or could potentially exist in that relationship. Supervisors are prohibited from romantic or physical relationships with subordinates over whom they may have influence over job performance, job assignments, promotional opportunities, or pay increases. Faculty and other District employees are prohibited from engaging in romantic or physical relationships with students for whom which they have responsibility for supervision, evaluation, instruction, counseling, or other oversight.

Equal Opportunity Act

The Ventura County Community College District subscribes to and promotes the principles and implementation of equal employment opportunity and diversity.

Inquiries regarding related laws and regulations (<https://uscode.house.gov/statutes/pl/92/261.pdf>), and the corresponding Board policies may be directed to the:

Vice Chancellor of Human Resources
 Ventura County Community College District
 District Administrative Center
 761 East Daily Drive
 Camarillo, California 93010
 Phone: (805) 652-5513

Appendix III

Sexual Harassment Complaint Procedures

A. Introduction

It is the policy of the Ventura County Community College District to provide an educational, employment and business environment free of unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications (including voice and e-mail telecommunications, or other electronic communication, etc.)

constituting sexual harassment as defined and otherwise prohibited by state and federal statutes.

The Ventura County Community College District prohibits sexual harassment regardless of the status or relationship of the affected individual. It shall be a violation of this policy for any person, including faculty, employees, students and contractors, to engage in sexual harassment.

Disciplinary action, up to and including dismissal or expulsion, may be initiated for behavior described in the definition of harassment set forth in this policy.

Further, any retaliation against a student or employee for filing a harassment charge, making a harassment complaint or assisting in a harassment investigation is prohibited. Any persons found to be retaliating against another employee or student shall be subject to disciplinary action up to and including dismissal or expulsion.

Any employee who receives a harassment complaint, observes, or otherwise learns of harassing behavior in the educational/business environment or workplace, must direct the concerns to the appropriate Title IX Coordinator or to the Vice Chancellor of Human Resources at the District Administrative Center. Students are encouraged to follow the same procedure.

B. Complaint Procedure

Any job applicant, student, employee, or contractor who believes they may have been the victim of harassment should direct concerns to any of the following individuals:

1. Title IX Coordinator (for gender-based cases involving students):
 - Moorpark College - (805) 553-4138
 - Oxnard College - (805) 678-5195
 - Ventura College - (805) 289-6219
2. Vice President, Student Services (or designee) (for cases of harassment or discrimination based on factors other than gender):
 - Moorpark College - (805) 553-4136
 - Oxnard College - (805) 678-5937
 - Ventura College - (805) 289-6113
3. Vice Chancellor of Human Resources, Ventura County Community College District: (805) 652-5513 (for concerns related to employees)
4. Title IX Administrator, Ventura County Community College District: (805) 652-5503 (for concerns related to process or procedures)

Any person who receives a harassment complaint, observes, or otherwise learns of harassing behavior in the work place must submit a BIT/ Care Report (cases involving student accusations) or, in the event of a complaint against an employee, direct the complaint and/or the complainant to a campus Title IX Coordinator at Moorpark College, Oxnard College, Ventura College, or to the Vice Chancellor of Human Resources at the District Administrative Office.

Investigative Procedure

In the case of gender-based complaints involving students, the Title IX Coordinator (or designee), will coordinate follow-up steps in accordance with AP 3434 Responding to Harassment Based on Sex under Title IX (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto?open&id=D4N46A09FFC1>). In other cases, the Vice Chancellor of Human

Resources (or designee) will initiate a sexual misconduct investigation that shall include, but may not be limited to:

1. Interviews with the complainant, the respondent/accused party, and any other persons the investigator has reason to believe may have relevant knowledge concerning the complaint;
2. Review of the factual information gathered during the investigation to determine whether the alleged conduct occurred and whether such conduct constitutes misconduct under this policy, based on the totality of the circumstances, including the nature of the verbal, physical, visual or sexual conduct, and the context in which the alleged incident(s) occurred;
3. A written report setting forth the results of the investigation. In cases in which employees have been accused of sexual misconduct, the findings shall be reported to the Vice Chancellor of Human Resources (or designee);
4. Final disposition shall be reported back to the complainant and the respondent/accused in a timely manner. In cases of employee accusations, the final disposition will be filed with the State Chancellor's office in Sacramento. In cases in which accusations are made about a student or students, the final disposition will be filed with the campus Conduct Officer/Vice President, Student Support (or designee), and sanctions, if any, will be applied to students out of the Conduct Office.

C. Remedial Action

1. Upon determination that a violation of this policy has occurred, prompt and corrective action shall be taken.
2. Reasonable steps shall be taken to protect the complainant from further harassment, misconduct, and/or retaliation.

D. The Definition of Sexual Harassment

Reference: AP 3433 Prohibition of Sexual Harassment under Title IX (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4N3M207788C>)

Sexual Harassment has been defined by the Equal Employment Opportunity Commission Guidelines (29 C.F.R. § 1604.11) and the California Education Code (§ 212.5) to include unwelcome sexual advances, requests for sexual favors, or any other visual, verbal or physical conduct of a sexual nature made by someone from or in a work or education setting, under any of the following conditions:

1. Submission to the conduct is explicitly or implicitly made a term or a condition of an individual's employment, academic status, or progress;
2. Submission to, or rejection of, the conduct by the individual is used as the basis of employment or academic decisions affecting the individual;
3. The conduct has the purpose or effect of having a negative impact upon the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment;
4. Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the District.

Examples of behavior which could constitute sexual harassment include but are not limited to:

1. Verbal: repeated sexual innuendos or sexual epithets, derogatory slurs, off-color jokes, propositions, threats, or suggestive or insulting sounds;
2. Visual/non-verbal: derogatory posters, cartoons or drawings; suggestive objects or pictures; graphic commentaries; leering; or obscene gestures;
3. Physical: unwanted physical contact including touching, interference with an individual's normal work movement, such as blocking or assault.

E. The Definition of Sexual Misconduct

Sexual Misconduct comprises a broad range of unwelcome behaviors focused on sex and/or gender that may or may not be sexual in nature.

- Any intercourse or other intentional sexual touching or activity without the other person's Consent is Sexual Assault, and is a form of Sexual Misconduct under this Policy.
- Sexual Misconduct encompasses Sexual Harassment, Sexual Assault, Sexual Exploitation, or Gender-based Harassment, which is a form of Harassment based on gender identity, gender expression, or non-conformity with gender stereotypes.
- Sexual Misconduct may also encompass acts of a sexual nature, including acts of Sexual Stalking, Domestic Violence, and Dating Violence, Intimidation, or for Retaliation following an incident where alleged Sexual Misconduct has occurred.
- Sexual Misconduct can occur between strangers or acquaintances, or people who know each other well, including between people involved in an intimate or sexual relationship, can be committed by anyone regardless of gender identity, and can occur between people of the same or different sex or gender.

F. Additional State and Federal Procedures

In addition to the District's procedure for reporting sexual or other prohibited types of harassment, both the State of California and the federal government have established processes by which student and employee claims of sexual harassment may be reported.

- Department of Fair Employment and Housing: (800) 884-1684
- Equal Employment Opportunity Commission: (213) 894-1000
- Chancellor's Office of the California Community Colleges: (916) 445-8752
- California Department of Education: (916) 319-0800
- Department of Education: (800) 872-5327

If you feel you are a victim of sexual harassment, please report the incident immediately. Keep records to track dates, places, times, witnesses, and the nature of the harassment.

Appendix IV

Rights and Responsibilities

A. Associated Students

The Governing Board of the Ventura County Community College District recognizes the need for and authorizes the operations of the Associated Students in accordance with Education Code Section 76060 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76060.&lawCode=EDC).

B. Privileges of Student Organizations

1. In order to use the name of one of the colleges or to use college facilities for regular meetings or special events, student organizations must be chartered by the Associated Students.
2. Recognized student organizations shall not use District facilities for the purpose of planning or implementing off-campus political or social events, nor use the name of the colleges in conducting such off-campus events, unless authorized by the Associated Students.
3. A chartered student organization shall have a faculty or staff advisor who is a certified permanent employee of the district and who is chosen by the members of that organization and approved by the following administrator:
 - Moorpark College: Vice President of Student Support
 - Oxnard College: Vice President of Student Development
 - Ventura College: Vice President of Student Affairs
4. Chartered student organizations shall be open to all registered students regardless of race, creed, or national origin.

C. Off-Campus Affiliations

Any organization (whether official or unofficial) of students on the college campuses which, in its constitution or method of operation, vests control of its policies in an off-campus organization, shall not be recognized as an official college organization and shall not be allowed to use the facilities of the district.

D. Advocacy and Free Expression

1. Purpose - The primary purpose of a college is the advancement and dissemination of knowledge. Free inquiry and expression are indispensable to the attainment of this purpose. The colleges of the Ventura County Community College District have the responsibility to establish and maintain general conditions conducive to an orderly and open examination of ideas and issues relevant to the primary purpose referred to above.
2. Registered Students - Students of the Ventura County Community College District have the right of free expression and advocacy and may exercise this right within the framework outlined below:
 - that the cause or issue being advocated is legitimate.
 - that the district's outside speaker policy is observed.
 - that the college rules regulating time, place, and manner, developed by a student/faculty/administrator committee at each college and approved by the college President or designated representative, are respected.
 - that if, in the judgment of the President of the college or designated representative, an activity or event is disruptive or incompatible with the educational objective of the college, they may order individual students or chartered student organizations to discontinue the activity or event pending due process by either college and/or civil agencies. Due process is defined by a student/ faculty/ administrator committee at each college and approved by the college President.
3. Non-Students - The colleges of the Ventura County Community College District are provided for the purposes commonly ascribed to higher education. Non-students who wish to pursue these purposes at one of the colleges of the district are encouraged to enroll as registered students; however, regarding any event or activity that takes place on one of the college campuses of the Ventura County Community College

District, non-students are governed by the same rules that apply to registered students.

4. Maintenance of Order - It shall be the policy of the Governing Board of the Ventura County Community College District to cooperate with all established governmental agencies in the maintenance of order on and about its properties. This cooperation shall not infringe on or limit the use of these properties for historically and legally reserved purposes. The President of the Board, as appropriate, shall convene a special meeting for the purpose of taking proper action to support the district and college administrations in carrying out the policy referred to in this section.

E. Dress Code

The dress of people appearing on the campuses of the Ventura County Community College District shall comply with generally accepted standards of hygiene and good taste. Clothing that is worn shall be such as to avoid interference with the educational responsibilities of the District, or with any other approved activities taking place within the district's jurisdiction.

F. Solicitation

The solicitation, selling, exposing for sale, offering to sell, or endorsing any goods, articles, wares, memberships, services, or merchandise of any nature whatsoever for the purpose of influencing lease, rental or sale at a college is prohibited except by written permission of the District Chancellor, President of the college or the President's designee. This policy applies to all students, employees and community members.

Nothing in this policy shall be construed to revoke the rights and privileges of students and staff as specifically granted by Education Code sections and board policy regarding fund raising activities (Education Code Section 76062 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?lawCode=EDC&sectionNum=76062)), examination of instruction materials (Education Code Sections 78904, 78905 (https://leginfo.ca.gov/faces/codes_displayexpandedbranch.xhtml?tocCode=EDC&division=7.&title=3.&part=48.&chapter=7.&article=7)), or other activities sanctioned by federal, state, and local regulations.

G. Notices and Posters

Student and other college-developed posters and flyers may be distributed or displayed as follows:

Any posters, flyers, or other materials which advertise instruction programs, student activities, or any other events that can be clearly identified as having sponsorship from the hosting college may be circulated and posted without bearing the "approved for posting" stamp.

All other notices or posters must have an "approved for posting" stamp obtained from the below departments at each college:

- Moorpark College: Student Business Office (<https://www.moorparkcollege.edu/departments/student-services/student-business-office/>); (805) 378-1437
- Oxnard College: Student Activities Office (<https://www.oxnardcollege.edu/departments/student-services/associated-student-government/>); (805) 678-5309
- Ventura College: Student Activities Office (<https://www.venturacollege.edu/departments/student-services/student-life/>); (805) 289-6487

Posters should be placed in a designated area. Blue painter's tape or push pins must be used for posting in the designated area. Posters

should be removed when no longer applicable. Any postings not complying with these guidelines will be removed.

Please refer to Education Code Section 76120 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76120&lawCode=EDC) or Business and Professional Code Section 5402 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml/?lawCode=BPC&sectionNum=5402.) for more information.

H. Use of College Facilities

1. The purpose of these policies is to assure the full effective use and enjoyment of the facilities of the college campus as an educational institution. Orderly procedures are necessary to promote student and college personnel use of facilities, conserve and protect facilities for educational use and prevent interference with college functions.

2. Available college facilities shall be reserved for meetings, and other events related to their purpose by:

- a) chartered student organizations;
- b) certificated employee;
- c) organizations of college employees;
- d) the Associated Students;
- e) groups of ten or more students;
- f) community organizations and groups under the Civic Center Act. (Education Code Sections 82537-82548 ([https://leginfo.ca.gov/faces/codes_displayText.xhtml?division=7.&chapter=8.&part=49.&lawCode=EDC&title=3.&article=2.\)\)](https://leginfo.ca.gov/faces/codes_displayText.xhtml?division=7.&chapter=8.&part=49.&lawCode=EDC&title=3.&article=2.)))).

3. Reservation of college facilities shall be made through the below departments before the event. Reservations will be granted in the order of application, unless considerations of format, room size or equitable distribution of special facilities will require adjustments. Student groups should also seek approval from the Student Activities Specialist.

- Moorpark College: Student Business Office (<https://www.moorparkcollege.edu/departments/student-services/student-business-office/>); (805) 378-1437
- Oxnard College: College Services (<https://www.oxnardcollege.edu/departments/administrative/office-of-business-services/college-servicescivic-centerfacility-rentals/>); (805) 678-5813
- Ventura College: Student Activities Office (<https://www.venturacollege.edu/departments/student-services/student-life/>); (805) 289-6487

4. The college may make reasonable charges for community groups' use of college facilities in accordance with the civic center charges published by the Ventura County Community College District.

5. Outdoor meetings and events.

- a) Students and college personnel may gather at reasonable places and times on the campus consistent with the orderly conduct of college affairs and the free flow of traffic. Interference with entrances to buildings and college functions or activities, disturbance of offices, classes and study facilities and harm to property are prohibited.

b) The following contacts may approve the use of college facilities in other areas, if unusual circumstances require.

- Moorpark College: Vice President of Business Services (<https://www.moorparkcollege.edu/departments/administrative/office-of-business-services/>) or designee
- Oxnard College: College Services (<https://www.oxnardcollege.edu/departments/administrative/office-of-business-services/college-servicescivic-centerfacility-rentals/>)
- Ventura College: Vice President of Business Services (<https://www.venturacollege.edu/departments/administrative/business-and-administrative-services/#:~:text=Mike%20Ketaily%20has%20over%2030,at%20Oxnard%20College%20Fire%20Academy>) or designee

6. Tables

a) Student organization and groups cited may maintain a table in the quad areas.

b) Tables shall be staffed. The name of the sponsoring organization shall be displayed at each table.

c) Tables may be furnished by the Maintenance & Operations Department.

d) Tables may be used to distribute and exhibit, free of charge, non-commercial announcements, statements, and materials and for fundraising. Distributing or soliciting by means of shouting or accosting individuals is prohibited.

Appendix V Student Rights and Grievances

Reference: Administrative Procedure 5530 Student Rights and Grievances (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CQS3QM07FF9E>)

The purpose of this procedure is to provide a prompt and equitable means of resolving student grievances.

Definitions

Grievance: A claim by any Student who reasonably believes a college decision or action has adversely affected his/her/their status, rights, or privileges as a student. A Grievance includes, but is not limited to claims regarding:

1. Financial aid determinations made at the college or District level.
2. Course grades, to the extent permitted by Education Code Section 76224(a) (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76224&lawCode=EDC), which provides: "When grades are given for any course of instruction taught in a community college District, the grade given to each student shall be the grade determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final." "Mistake" may include, but is not limited to, errors made by an instructor in calculating a student's grade and clerical errors.

3. The exercise of rights of free expression protected by state and federal constitutions and Education Code Section 76120 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?lawCode=EDC&sectionNum=76120).

A Grievance is not:

- Student disciplinary actions, which are covered under separate board policies and administrative procedures.
- Police citations (i.e. "tickets"); complaints about citations must be directed to the County Courthouse in the same way as any traffic violation.

Grievant: A Student who has filed a Grievance.

Party: The student or any persons claimed to have been responsible for the student's alleged Grievance, together with their representatives. "Party" shall not include the Grievance Hearing Committee or the College Grievance Officer.

College President: The College President or a designated representative of the College President.

Student: A currently enrolled student, a person who has filed an application for admission to the college, or a former student. A Grievance by an applicant shall be limited to a complaint regarding denial of admission. Former students shall be limited to Grievances relating to course grades to the extent permitted by Education Code Section 76224 subdivision (a).

Respondent: Any person the Grievant claims to be responsible for the alleged Grievance.

Day: Unless otherwise provided, day shall mean a day during which the college is in session and regular classes are held, excluding Saturdays and Sundays.

Informal Resolution

Each student who has a Grievance shall make a reasonable effort to resolve the matter on an informal basis prior to requesting a Grievance hearing, and shall attempt to solve the problem with the person with whom the student has the Grievance, that person's immediate supervisor, or the local college administration.

The College President shall appoint an employee who shall assist students in seeking resolution by informal means. This person shall be called the Grievance Officer. The Grievance Officer and the student may also seek the assistance of the Associated Student Organization in attempting to resolve a Grievance informally.

Informal meetings and discussion between persons directly involved in a Grievance are essential at the outset of a dispute and should be encouraged at all stages. An equitable solution should be sought before persons directly involved in the case have stated official or public positions that might tend to polarize the dispute and render a solution more difficult. At no time shall any of the persons directly or indirectly involved in the case use the fact of such informal discussion, the fact that a Grievance has been filed, or the character of the informal discussion for the purpose of strengthening the case for or against persons directly involved in the dispute or for any purpose other than the settlement of the Grievance.

Any student who believes he/she/they has a Grievance shall file a Statement of Grievance with the Grievance Officer within 20 days of the incident on which the Grievance is based, or 20 days after the student learns of the basis for the Grievance, whichever is later. The Statement of Grievance must be filed whether or not the student has already initiated efforts at informal resolution, if the student wishes the Grievance to become official. Within two days following receipt of the Statement of Grievance Form, the Grievance Officer shall advise the student of his/her/their rights and responsibilities under these procedures, and assist the student, if necessary, in the final preparation of the Statement of Grievance form.

If at the end of 20 days following the filing of the Statement of Grievance, there is no informal resolution of the complaint which is satisfactory to the student, the student shall have the right to request a Grievance hearing.

Grievance Hearing Committee

The College President shall establish a Grievance Hearing Committee with the advice and assistance of the Associated Students Organization and the Academic Senate. A Grievance Hearing Committee shall be constituted in accordance with the following:

- It shall include 1 student, 1 faculty member, and 1 college administrator.
- No person shall serve as a member of a Grievance Hearing Committee if that person has been personally involved in any matter giving rise to the Grievance, has made any statement on the matters at issue, or could otherwise not act in a neutral manner. Any Party to the Grievance may challenge for cause any member of the hearing committee prior to the beginning of the hearing by addressing a challenge to the College President within 5 days. The College President shall determine whether cause for disqualification has been shown. If the College President determines that sufficient ground for removal of a member of the committee has been presented, the College President shall remove the challenged member or members and substitute a member or members with the advice and assistance of the Associated Students Organization and the Academic Senate. This determination is subject to appeal as defined below.
- The Grievance Officer shall sit with the Grievance Hearing Committee but shall not serve as a member nor vote. The Grievance Officer shall coordinate all scheduling of hearings, shall serve to assist all Parties and the Hearing Committee to facilitate a full, fair, and efficient resolution of the Grievance, and shall avoid an adversary role.

Request for Grievance Hearing

Any request for a Grievance hearing shall be filed on a Request for a Grievance Hearing Form within 10 days after filing the Statement of Grievance as described above.

Within 10 days following receipt of the request for Grievance hearing, the College President shall appoint a Grievance Hearing Committee as described above, and the Grievance Hearing Committee shall meet in private and without the Parties present to select a chair and to determine on the basis of the Statement of Grievance whether it presents sufficient grounds for a hearing.

The determination of whether the Statement of Grievance presents sufficient grounds for a hearing shall be based on the following:

- The statement contains facts which, if true, would constitute a Grievance under these procedures;
- The Grievant is a student as defined in these procedures, which include applicants and former students;
- The Grievant is personally and directly affected by the alleged Grievance;
- The Grievance was filed in a timely manner;
- The Grievance is not clearly frivolous, clearly without foundation, or clearly filed for purposes of harassment.

If the Grievance does not meet each of the requirements, the Grievance Hearing Committee chair shall notify the student in writing of the rejection of the Request for a Grievance Hearing, together with the specific reasons for the rejection and the procedures for appeal. This notice will be provided within 5 days of the date the Grievance Hearing Committee makes its decision.

Appeal if Hearing is not Granted

Any appeal relating of a Grievance Hearing Committee decision that the Statement of Grievance does not present a Grievance as defined in these procedures shall be made in writing to the College President within 5 days of that decision. The College President shall review the Statement of Grievance and Request for Grievance Hearing in accordance with the requirements for a Grievance provided in these procedures, but shall not consider any other matters. The College President's decision whether or not to grant a Grievance hearing shall be final and not subject to further appeal.

If the Request for Grievance Hearing satisfies each of the requirements, the College Grievance Officer shall schedule a Grievance hearing. The hearing will begin within 30 days following the decision to grant a Grievance Hearing. All Parties to the Grievance shall be given not less than 10 days' notice of the date, time and place of the hearing.

Hearing Procedure

The decision of the Grievance Hearing Committee chair shall be final on all matters relating to the conduct of the hearing unless there is a vote of a majority of the other members of the panel to the contrary.

The Grievance Officer will provide members of the Grievance Hearing Committee with a copy of the Grievance and any written response provided by the Respondent before the hearing begins.

Each Party to the Grievance may call witnesses and introduce oral and written testimony relevant to the issues of the matter.

Formal rules of evidence shall not apply. Any relevant evidence shall be admitted.

Unless the Grievance Hearing Committee determines to proceed otherwise, each Party to the Grievance shall be permitted to make an opening statement. Thereafter, the Grievant or Grievants shall make the first presentation, followed by the Respondent or Respondents. The Grievant may present rebuttal evidence after the Respondent(s)' evidence. The burden shall be on the Grievant or Grievants to prove by substantial evidence that the facts alleged are true and that a Grievance has been established as specified above.

Each Party to the Grievance may represent himself/herself/themself, and may also have the right to be represented by a person of his/her/their choice; except that a Party shall not be represented by an attorney unless, in the judgment of the Grievance Hearing Committee, complex legal issues are involved. If a Party wishes to be represented by an

attorney, a request must be presented not less than 5 days prior to the date of the hearing. If one Party is permitted to be represented by an attorney, any other Party shall have the right to be represented by an attorney. The hearing committee may also request legal assistance through the College President. Any legal advisor provided to the hearing committee may sit with it in an advisory capacity to provide legal counsel but shall not be a member of the panel nor vote with it.

Hearings shall be closed and confidential.

Witnesses shall not be present at the hearing when not testifying, unless all Parties and the committee agree to the contrary.

The Grievance Officer will record the hearing by digital audio recording, and this will be the only recording made. No witness who refuses to be recorded may be permitted to give testimony. In the event the recording is by digital audio recording, the Grievance Hearing Committee Chair shall, at the beginning of the hearing, ask each person present to identify themselves by name, and thereafter shall ask witnesses to identify themselves by name. The digital audio recording shall remain in the custody of the District, either at the college or the District office, at all times, unless released to a professional transcribing service. Any Party may request a copy of the digital audio recording.

All witnesses must testify under oath; the Grievance Hearing Committee Chair will administer the oath. The Grievance Hearing Committee will only admit written statements of witnesses under penalty of perjury if the witness is unavailable to testify. A witness who refuses to be tape-recorded shall be considered to be unavailable.

Within 30 days following the close of the hearing, the Grievance Hearing Committee shall prepare and send to the College President a written decision. The decision shall include specific factual findings regarding the Grievance, and shall include specific conclusions regarding whether the hearing established a Grievance as defined above. The decision shall also include a specific recommendation regarding the relief for the Grievant, if any. The Grievance Hearing Committee will base its decision only on the record of the hearing, and not on matter outside of that record. The record consists of the original Grievance, any written response, and the oral and written evidence produced at the hearing.

College President's Decision

Within 20 days following receipt of the Grievance Hearing Committee's decision and recommendation(s), the College President shall send to all Parties his/her/their written decision, together with the Hearing Committee's decision and recommendations. The College President may accept or reject the findings, decisions, and recommendations of the Hearing Committee. The factual findings of the Hearing Committee shall be accorded great weight; and if the College President does not accept the decision or a finding or recommendation of the Hearing Committee, the College President shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the College President shall be final.

Time Limits

Any times specified in these procedures may be shortened or lengthened if there is mutual concurrence by all Parties.

Appendix VI

Sexual Misconduct

Reference: Administrative Procedure 3540 Sexual Assault, Domestic Violence, Dating Violence, and Stalking (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CWRURW7D5F8C>)

California Education Code Section 67385 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=67385&lawCode=EDC) requires that community college districts adopt and implement procedures to ensure prompt response to victims of sexual misconduct which occur on campus or during official campus events, as well as providing the victims with information regarding treatment options and services.

Ventura County Community College District exercises care to keep its campuses free from conditions which increase the risk of crime. Crimes of rape and other forms of sexual assault are violations of VCCCD standards and will not be tolerated on campus. California statutes and the VCCCD Standards of Student Conduct prohibit sexual assaults. Where there is cause to believe the District's regulations prohibiting sexual assault have been violated, the District will pursue strong disciplinary actions including suspension or dismissal from the college.

Ventura County Community College District is committed to providing prompt, compassionate services to those individuals who are sexually assaulted, as well as follow-up services, if needed.

Administrative Regulations and Procedures Concerning Incidents of Sexual Assault on Campus:

1. Introduction

Education Code Section 67385 requires that the governing board of each community college district adopt and implement clear, consistent, and written procedures to ensure that specific victims of sexual assault which occurred on campus property or during college sponsored events shall receive information regarding available treatment options and services, both on and off campus, as well as to ensure that the colleges will promptly respond to the option selected by the victim.

2. Definitions

For the purpose of the legislation, the following definitions are offered.

- "Specific population" and "specific victim" include students, faculty and staff.
- "Sexual assault" is any kind of sexual activity which is forced upon a person against his or her will. The definition includes, but is not limited to: rape (including "date" or "acquaintance rape"), forced sodomy, forced oral copulation, rape by a foreign object, or sexual battery or threat of sexual assault.
- "On campus" is defined quite broadly to include: 1) any building or property owned or controlled by the District within the same reasonable contiguous geographic area and used by the District in direct support of, or related to, its educational purposes; or 2) any building or property owned or controlled by student organizations recognized by the institution.
- "Official college sponsored events" include, but are not limited to, all classes off campus, field trips, or any event on the college calendar.
- "Victim" of sexual assault is generally referred to here as being female, but could also include a male.

3. College Policy

Moorpark College, Oxnard College and Ventura College exercise care to keep their campuses free from conditions which increase the risk of crime. Crimes of rape and other forms of sexual assault will not be tolerated on campus.

The Ventura County Community College District Student Code of Conduct prohibits sexual assaults, as do California criminal statutes.

The Board of Trustees commits the college to taking prudent action to prevent sexual assaults from occurring and to ensure that students, faculty and staff are not adversely affected for having brought forward a charge of rape or other forms of sexual assault. Where there is cause to believe the college's regulations prohibiting sexual assault have been violated, Moorpark College, Oxnard College or Ventura College will pursue strong disciplinary actions which include the possibility of suspension or dismissal from the college.

In addition, a student, faculty, or staff member charged with sexual assault can be prosecuted under California criminal statutes in addition to being disciplined under the Student Code of Conduct or Education Code, as applicable. Even if prosecution does not take place, the campus may pursue disciplinary action.

The Board of Trustees is also committed to provide prompt, compassionate services to those individuals who are sexually assaulted and to provide follow-up services as needed.

4. Sexual Assault Response and Information

If you have been sexually assaulted, it is important that you seek help immediately. If you are the victim of a sexual assault, please take the following steps:

- Go to a safe place as soon as possible.
- Contact the Campus Police as soon as possible.
- Call someone you trust to be with you, such as a relative, close friend, or rape crisis counselor.
- Try to preserve all evidence. Do not wash, use the toilet, or change clothing. If you do change clothes, place all clothing – outer clothing as well as inner – into a paper (not plastic) bag.
- Do not bathe, shower or douche.

The Campus Police will assist with obtaining medical attention, either at the hospital or the Student Health Center. A Rape Crisis Counselor will be available at the hospital.

Following are the phone numbers for the Campus Student Health Centers:

Moorpark College: (805) 378-1413

Oxnard College: (805) 678-5832

Ventura College: (805) 289-6346

Further resources are available at each Student Health Center.

5. Legal Reporting Requirements and Procedures

The reporting of rape and other forms of sexual assault follows the same procedures as the reporting of any crime. No special information is required, but the report needs to include certain standard information such as where the incident occurred, to whom (identified by name and age) and exactly what happened.

Once a victim of sexual assault has chosen to notify authorities about the assault and chooses to pursue prosecution, a medical legal examination should be performed as soon after the assault as possible and within hours for evidence. For more information, please see the Title IX and SB 493 Information webpage (<https://www.vcccd.edu/students/sexual-misconduct-title-ix-information/>).

6. List of Campus Services and Personnel Available to Assist with Incidents of Sexual Assault

Campus Police

- Moorpark College: (805) 378-1455
- Oxnard College: (805) 678-5805
- Ventura College: (805) 289-6486

Campus Health Center

- Moorpark College: (805) 378-1413
- Oxnard College: (805) 678-5832
- Ventura College: (805) 289-6346

College Title IX Coordinators

- Moorpark College: Robert Cabral, (805) 553-4138
- Oxnard College: Leah Alarcon, (805) 678-5195
- Ventura College: Gema Espinoza Sanchez, (805) 289-6219

Title IX Administrator, Ventura County Community College District

- Monica Garcia (805) 652-5503 (Interim)

7. Procedures for Ongoing Case Management

With the victim's consent, follow-up intervention may be provided, as needed, by a College Mental Health Professional for psychological counseling. The following individuals may also be contacted, as appropriate, on a need-to-know basis: DSPS Coordinator, Health Services Coordinator, Division Deans, Instructors, Chancellor, Vice Chancellor, Personnel Services or Public Information Officer.

8. Confidentiality Procedures

In all associations with the public, the media, family and friends of the victim, and in accordance with the Family Educational Rights and Privacy Act and the Buckley Amendment, the name of the victim and/or specific details of the assault will be released only when essential to the health and safety of the individual assaulted or that of other members of the campus community. The Public Information Officer will be kept informed and will interface with the media, general public, students and staff. Other campus personnel dealing with the incident should refer any inquiries to the Public Information Office.

In addition, and in full accordance with Chapter 593 of the Education Code, no person, persons, agency or organization permitted access to student records (including security records about incidents involving the college's students) shall permit access to any information obtained from those records by any other person, persons, agency or organization without the written consent of the students involved.

The victim of any sexual assault which is the basis of any disciplinary action taken by the community college shall be permitted access to that information in compliance with the Buckley Amendment. Access to this information shall consist of a notice of the results of any disciplinary action taken by the college and the results of any appeal.

9. Information Regarding Other Options

Criminal Actions – Once an incident of sexual assault has been reported to the appropriate police department by college personnel, it is up to the police department to collect information, including the legal/medical exam, and to investigate the matter. The information is then turned over to the District Attorney's office to determine if criminal prosecution is appropriate. The District Attorney's office has the ultimate responsibility to determine whether the incident is a criminal offense and to bring it before the courts for punitive action against the assailant. Punitive consequences can include fines, probation and incarceration. If there is not sufficient evidence for the case to be passed on to the District Attorney, the police may decide to initiate an investigation to gather the necessary information which could lead to a prosecution.

Civil Actions – If the victim of the sexual assault decides that she/he wants to pursue a civil action for damages against the perpetrator, then the victim should consult with an attorney for the civil legal action. The District Attorney's office is reluctant to refer to any particular civil attorney, but the Ventura County Coalition Against Domestic and Sexual Violence has a complete referral list of local attorneys with whom they have had experience. In addition, the names of attorneys may be obtained through the Ventura County Bar Association.

Disciplinary Process through the College – Various forms of discipline may be imposed on a student who is guilty of misconduct ranging from warning, reprimand, probation, and suspension to expulsion. The student disciplinary procedures of the college are described in this catalog. They are initiated by the Chief Student Services Officer (CSSO) (or a designated Conduct Officer). Faculty and staff are subject to the college's disciplinary action policies.

Mediation Services – Mediation between any of the "specific population" involved in a sexual assault incident at the college is available and may be arranged through the CSSO.

Academic Assistance Alternatives – Academic assistance for victims of sexual assault includes tutoring, switching to different sections or classes, academic counseling, receiving a grade of "Incomplete" or "Withdrawal," or assistance in transferring.

Harassment Restraining Order – Under California law (section 527.6 of the Code of Civil Procedure), courts can make orders to protect people from being harassed by others. These orders are enforced by law enforcement agencies. A victim who desires to obtain such an order must file an action in the Superior Court. Simplified procedures for obtaining such orders have been established by the courts. An instructional booklet that tells what court orders a victim of harassment can obtain and how to get them is available from the Clerk of the Ventura County Superior Court, Hall of Justice, 800 South Victoria Avenue, Ventura, CA 93009.

Appendix VII Student Discipline Procedures

Reference: AP 5520 Student Discipline Procedure (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CLW6RY16428D>); AP 5500 Standards of Conduct (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TW2774079>); Education Code Sections 66300 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=66300&lawCode=EDC), 66301 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=66301&lawCode=EDC), 72122 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=72122&lawCode=EDC).

leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=72122&lawCode=EDC), 76030 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76030&lawCode=EDC), 76120 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76120&lawCode=EDC), 76224 (a) (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76224&lawCode=EDC)

A student enrolling in Moorpark College, Oxnard College, or Ventura College assumes an obligation to behave compatible with the college's educational institution function. The purpose of this procedure is to provide a prompt and equitable means to address violations of the Standards of Student Code of Conduct, which guarantees to the student or students involved the due process rights guaranteed them by state and federal constitutional protections. This procedure will be used in a fair and equitable manner, and not for the purpose of retaliation. It is not intended to substitute for criminal or civil proceedings that may be initiated by other agencies.

This Administrative Procedure is specifically not intended to infringe in any way on the rights of students to engage in free expression as protected by the state and federal constitutions, and by Education Code Section 76120, and will not be used to punish expression that is protected.

For discipline resulting from a sexual harassment complaint under Title IX, the procedure in AP (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4N46A09FFC1>) 3434 Responding to Harassment Based on Sex under Title IX (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4N46A09FFC1>), must be used.

Definitions

District - The Ventura County Community College District

Student - Any person currently enrolled as a student at any college or in any program offered by the district who was also enrolled at the time of the alleged violation of the Standards of Student Code of Conduct.

Instructor - Any academic employee of the district in whose class a student subject to discipline is enrolled, or counselor who is providing or has provided services to the student, or another academic employee who has responsibility for the student's educational program.

Short-term Suspension - Exclusion of the student by the College President or designee for compelling cause from one or more classes for a period of up to ten consecutive days of instruction.

Long-term Suspension - Exclusion of the student by the College President or designee for compelling cause from one or more classes for the remainder of the school term, or from all classes and activities of the college for one or more terms.

Expulsion - Exclusion of the student by the Board of Trustees from all colleges in the District for one or more terms.

Removal from Class - Exclusion of the student by Instructor for the day of the removal and the next class meeting.

Written or Verbal Reprimand - An admonition to the student to cease and desist from conduct determined to violate the Standards of Student Code of Conduct. Written reprimands may become part of a student's permanent record at the college. A record of a verbal reprimand being

given may become part of a student's record at the college for up to one year.

Withdrawal of Consent to Remain on Campus - Withdrawal of consent by the CSSO (Chief Student Services Officer) for any person to remain on campus in accordance with California Penal Code Section 626.4 where the CSSO has reasonable cause to believe that such person has willfully disrupted the orderly operation of the campus.

Day - Days during which the district is in session and regular classes are held, excluding Saturdays and Sundays.

Short-term Suspensions, Long-term Suspensions, and

Expulsions - Before any disciplinary action to suspend or expel is taken against a student, the following procedures will apply:

- **Notice** - The CSSO will provide the student with written notice of the conduct warranting the discipline. The written notice will include the following:
 - the specific section of the Student Code of Conduct that the student is accused of violating;
 - a short statement of the facts supporting the accusation.
 - the student's right to meet with the CSSO or designee to discuss the accusation or respond in writing.
 - the nature of the discipline that is being considered.
- **Time limits** - The notice must be provided to the student within 14 days of the date on which the conduct took place; in the case of continuous, repeated, or ongoing conduct, the notice must be provided within 14 days of the date on which conduct occurred which led to the decision to take disciplinary action.
- **Meeting** - If the student chooses to meet with the CSSO, the meeting must occur no sooner than 14 days after the notice is provided. At the meeting, the student must again be told the facts leading to the accusation and must be given an opportunity to respond verbally or in writing to the accusation.

Short-term Suspension - Within 10 days after the meeting described above, the College President or designee shall, pursuant to a recommendation from the CSSO, decide whether to impose a short-term suspension, whether to impose some lesser disciplinary action, or whether to end the matter. Written notice of the College President or designee's decision shall be provided to the student. The notice will include the suspension length or the lesser disciplinary action. The College President or designee's decision on a short-term suspension shall be final.

Long-term Suspension - Within 10 days after the meeting described above, the College President or designee shall, pursuant to a recommendation from the CSSO or designee, decide whether to impose a long-term suspension. Written notice of the College President or designee's decision shall be provided to the student. The notice will include the student's right to request a formal hearing before a long-term suspension is imposed, and a copy of AP 5520 Student Discipline Procedures describing the procedures for the hearing.

Expulsion - Within 7 days after the meeting described above, the College President or designee shall, pursuant to a recommendation from the CSSO or designee, decide whether to recommend expulsion to the Board of Trustees. Written notice of the College President or designee's decision shall be provided to the student. The notice will include the right of the student to request a formal hearing before expulsion is imposed, and

a copy of the AP 5520 Student Discipline Procedures describing the procedures for a hearing.

Hearing Procedures

Request for Hearing. Within 5 days after receipt of the College President or designee's decision regarding a long-term suspension or expulsion, the student may request a formal hearing. The request must be made in writing to the College President or designee.

Schedule of Hearing

The formal hearing shall be held within 20 days after a formal request for hearing is received.

Hearing Panel

The hearing panel for any disciplinary action shall be composed of one administrator, one faculty member, and one student.

The College President or designee, the president of Academic Senate, and the Associated Student president shall at the beginning of the academic year, and no later than October 1st, establish a list of at least five persons who will serve on student disciplinary panels. The College President, or designee, shall appoint the hearing Panel from the names on these lists. However, no administrator, faculty member or student who has any personal involvement in the matter to be decided, who is a necessary witness, or who could not otherwise act in a neutral manner shall serve on a hearing Panel.

Upon notification of the Hearing Panel's composition, the student and the District shall each be allowed one peremptory challenge. The College President shall substitute the challenged member or members and replace them with another member of the panel pool to achieve the appropriate Hearing Panel composition. In the event the pool names are exhausted in any one category, further designees shall be submitted by the College President or designee (for administrators), the President of the Academic Senate (for faculty), or the Associated Student President (for students). The chairperson may, by giving written notice to both parties, reschedule the hearing as necessary pending the submission of alternate designees.

A quorum shall consist of all three members of the committee.

Hearing Panel Chair

The College President, or designee, shall appoint one member of the panel to serve as the chair. The decision of the hearing panel Chair shall be final on all matters relating to the conduct of the hearing unless there is a vote by both other members of the panel to the contrary.

Conduct of the Hearing

The members of the hearing panel shall be provided with a copy of the accusation against the student and any written response provided by the student before the hearing begins.

The facts supporting the accusation shall be presented by a college representative who shall be the CSSO or designee.

The college representative and the student may call witnesses and introduce oral and written testimony relevant to the issues of the matter.

Formal rules of evidence shall not apply. Any relevant evidence shall be admitted.

After consultations with the parties, in the interests of justice, a time limit on the amount of time provided for each party to present its case, or

any rebuttal, may be set by the hearing panel. Formal rules of evidence shall not apply. All members of the campus community shall be bound by the student code of conduct or code of professional ethics to provide only true testimony. Witnesses who are not members of the campus community will testify under oath subject to penalty of perjury. Any relevant evidence may be admitted at the discretion of the Hearing Panel Chair, in consultation with the Hearing Panel. Hearsay evidence will be admissible, but will be insufficient, alone, to establish a charge against the student. The Hearing Panel Chair, in consultation with the Hearing Panel, shall be responsible for determining the relevancy of presented evidence and testimony, the number of witnesses permitted to testify, and the time allocated for testimony and questioning. The Hearing Panel Chair, in consultation with the Hearing Panel, shall further be responsible for instructing and questioning witnesses on behalf of the Hearing Panel, and for dismissing any persons who are disruptive or who fail to follow instructions. If either party refuses to adhere to the instructions of the Hearing Panel Chair, the right to the hearing will be deemed waived. The Hearing Panel Chair shall have the final decision on all procedural questions concerning the hearing.

Unless the Hearing Panel determines to proceed otherwise, the college representative and the student shall each be permitted to make an opening statement. Thereafter, the college representative shall make the first presentation, followed by the student. The college representative may present rebuttal evidence after the student completes his or her evidence. The burden shall be on the college representative to prove by the preponderance of the evidence that the facts alleged are true.

The student may represent himself/herself/themselves and may also have the right to be represented by a person of his/her/their choice, except that the student shall not be represented by an attorney unless, in the judgment of the hearing panel, complex legal issues are involved. If the student wishes to be represented by an attorney, a request must be presented not less than five days prior to the date of the hearing. If the student is represented by an attorney, the college representative may request legal assistance. The hearing panel may also request legal assistance; any legal advisor provided to the panel may sit with it in an advisory capacity to provide legal counsel but shall not be a member of the panel nor vote with it.

Hearings shall be closed and confidential unless the student requests them be open to the public. Any such requests must be made at least 5 working days before the hearing date.

In a closed hearing, witnesses shall not be present at the hearing when not testifying, unless all parties and the panel agree to the contrary.

The hearing shall be recorded by the District either by tape recording or stenographic recording. The official recording shall be the only recording made. Any witness who refuses to be recorded will not be permitted to give testimony. In the event the recording is by tape recording, the hearing panel chair shall, at the beginning of the hearing, ask each person present to identify themselves by name, and thereafter shall ask witnesses to identify themselves by name. Recordings shall remain in the custody of the District at all times, unless released to a professional transcribing service. The student may request a copy of the recording.

All testimony shall be taken under oath; the oath shall be administered by the hearing panel chair. Written statements of witnesses under penalty of perjury shall not be used unless the witness is unavailable to testify. A witness who refuses to be tape recorded will not be considered to be unavailable.

Within 5 working days following the close of the hearing, the hearing panel shall prepare and send to the College President or designee a written decision. The decision shall include specific factual findings regarding the accusation and shall include specific conclusions regarding whether any specific section(s) of the Standards of Student Code of Conduct were violated. The decision shall also include a specific recommendation regarding the disciplinary action to be imposed, if any. The decision shall be based only on the hearing record, not on matters outside that record. The record consists of the original accusation, the written response, if any, of the student, and the oral and written evidence produced at the hearing.

College President or Designee Decision

Long-term suspension - Within 15 days following receipt of the hearing panel's recommended decision, the College President or designee shall render a final written decision. The College President or designee may accept, modify or reject the findings, decisions, and recommendations of the hearing panel. If the College President or designee modifies or rejects the hearing panel's decision, the College President or designee shall review the record of the hearing and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the College President or designee shall be final.

Expulsion - Within 15 days following receipt of the hearing panel's recommended decision, the College President or designee shall render a written recommended decision to the Board of Trustees. The College President or designee may accept, modify or reject the findings, decisions, and recommendations of the hearing panel. If the College President or designee modifies or rejects the hearing panel's decision, he/she/they shall review the record of the hearing and shall prepare a new written decision which contains specific factual findings and conclusions. The College President or designee's decision shall be forwarded to the Board of Trustees.

Board of Trustees Decision

The Board of Trustees shall consider any recommendation from the College President or designee for expulsion at the next regularly scheduled meeting of the Board after receipt of the recommended decision.

The Board shall consider an expulsion recommendation in closed session, unless the student has requested that the matter be considered in a public meeting in accordance with these procedures. (Education Code Section 72122.)

The student shall be notified in writing, by registered or certified mail to the address last on file with the District or by personal service, at least three days prior to the meeting, of the date, time, and place of the Board's meeting.

The student may, within 48 hours after receipt of the notice, request that the hearing be held as a public meeting.

Even if a student has requested that the Board consider an expulsion recommendation in a public meeting, the Board will hold any discussion that might conflict with the right to privacy of any student other than the student requesting the public meeting in closed session.

The Board may accept, modify or reject the findings, decisions and recommendations of the College President or designee or the hearing panel. If the Board modifies or rejects the findings of the College President or designee, they shall review the hearing record and prepare

a new written decision containing their specific factual findings and conclusions. The decision of the Board shall be final.

The final action of the Board on the expulsion shall be taken at a public meeting, and the result of the action shall be a public record of the District.

Immediate Interim Suspension

(Education Code Section 66017 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=66017&lawCode=EDC)):

The College President or designee may order immediate suspension of a student where he/she/they concludes that immediate suspension is required to protect lives or property and to ensure the maintenance of order. In cases where an interim suspension has been ordered, the time limits contained in these procedures shall not apply, and all hearing rights, including the right to a formal hearing where a long-term suspension or expulsion is recommended, will be afforded to the student within ten (10) days.

Removal from Class

(Education Code Section 76032 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml/?sectionNum=76032.&lawCode=EDC)):

Any instructor may order a student removed from his/her/their class for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the College President or designee, CSSO and the Dean of Conduct. The Dean of Conduct shall arrange for a conference between the student and the instructor regarding the removal.

If the instructor or the student requests, the Dean of Conduct shall attend the conference. The student shall not return to the class during the removal period without the instructor's concurrence. Nothing herein will prevent the Dean of Conduct from recommending further disciplinary procedures in accordance with these procedures based on the facts which led to the removal.

Withdrawal of Consent to Remain on Campus

The CSSO or designee may notify any person for whom there is a reasonable belief that the person has willfully disrupted the orderly operation of the campus that consent to remain on campus has been withdrawn. If the person is on campus at the time, he/she/they must promptly leave or be escorted off campus. If consent is withdrawn by the CSSO or designee, a written report must be promptly made to each college President or designee.

The person from whom consent has been withdrawn may submit a written request for a hearing on the withdrawal within 14 days. The request shall be granted not later than seven days from the date of receipt. The hearing will be conducted according to the provisions of this procedure relating to interim suspension.

In no case shall consent be withdrawn for longer than 14 days from the date upon which consent was initially withdrawn.

Any person whose consent to remain on campus has been withdrawn and who knowingly reenters the campus during the period in which consent has been withdrawn, except to come for a meeting or hearing, is subject to arrest (Penal Code Section 626.4).

Time Limit

Any times specified in these procedures may be shortened or lengthened if there is mutual concurrence, in writing, by all parties.

No Disciplinary Action against Complainants or Witnesses in Sexual Assault Investigations

An individual who participates as a Complainant or witness in an investigation of sexual assault, domestic violence, dating violence, or stalking will not be subject to disciplinary sanctions for a violation of the District's student conduct policy at or near the time of the incident, unless the District determines that the violation was egregious, including, but not limited to, an action that places the health or safety of any other person at risk or involves plagiarism, cheating, or academic dishonesty.

Student Code of Conduct

These standards are to ensure a safe, respectful, and productive learning environment for VCCCD students, staff, faculty, and administrators. For the colleges and the district to fulfill their mission of student learning achievement, all employees must feel secure in their work setting.

Definitions: The following conduct shall constitute good cause for discipline, including the removal, suspension, or expulsion of a student.

The procedures shall be made widely available to students through the college catalog and other means. Students who violate any of the following Standards of Student Code of Conduct while at the district office, on the college campus, or during off-campus college-sponsored activities are subject to the procedures outlined in Administrative Procedures 5520: Student Discipline Procedures:

1. Causing, attempting to cause, or threatening to cause physical injury to another person;
2. Possession, sale, or otherwise furnishing a weapon, including but not limited to, any actual facsimile of a firearm, knife, explosive or other dangerous object, or any item used to threaten bodily harm without written permission from a District employee, with concurrence of the College President or designee.
3. Unlawful possession, use, sale, offer to sell, or furnishing or being under the influence of any controlled substance listed in the California Health and Safety Code Sections 11053 et seq., an alcoholic beverage, or intoxicant of any kind; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in California Health and Safety Code Section 11014.5. (Use or possession of medical marijuana is not allowed on any college property.)
4. Committing or attempting to commit robbery or extortion.
5. Causing or attempting to cause damage to District property or to private property on campus.
6. Stealing or attempting to steal District property or private property on campus, or knowingly receiving stolen District property or private property on campus.
7. Willful or persistent smoking (including e-cigarettes or use of similar mechanisms) in any area where smoking has been prohibited by law or by regulation of the college or the district.
8. Sexual Assault or sexual exploitation regardless of the victim's affiliation with the district.
9. Committing Sexual Harassment as defined by law or District policies and procedures. Engaging in harassing or discriminatory behavior based on disability, gender, gender identity, gender expression, nationality, race

or ethnicity, religion, sexual orientation, or any other status protected by law.

10. Engaging in harassing or discriminatory behavior based on disability, gender, gender identity, gender expression, nationality, race, or ethnicity, religion, sexual orientation, or any other status protected by law. The District's response to instances of sexual harassment will follow the processes identified in Board Policy 3430 Prohibition of Harassment (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4N38D059E50>) and Administrative Procedure 3430 Prohibition of Harassment (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4N2TR03C566>).

11. Engaging in intimidating conduct or bullying against another student through words or actions, including direct physical contact, verbal assaults, such as teasing or name-calling, social isolation or manipulation, and cyber-bullying.

12. Willful misconduct that results in injury or death to a student or to District personnel of which results in cutting, defacing, or other injury to any real or personal property owned by the District or on campus.

13. Disruptive behavior, willful disobedience, profanity, vulgarity, lewd, or other offensive conduct, on campus or during campus sponsored activities or the open and persistent defiance of the authority of, or persistent abuse of, college personnel.

14. Cheating, plagiarism (including plagiarism in a student publication), or engaging in other academic dishonesty as defined by the CSSO.

15. Dishonesty, forgery, alteration or misuse of District/college documents, records, or identification, or knowingly furnishing false information to the District/college or any related off-site agency or organization.

16. Unauthorized entry to or use of District/college facilities.

17. Lewd, indecent, or obscene conduction or expression on District-owned or controlled property, or at a District-sponsored or supervised functions.

18. Engaging in expression which is obscene, libelous, or slanderous, or which so incites students as to create a clear and present danger of the commission of unlawful acts on District/college premises, or the violation of lawful District administrative procedures, or the substantial disruption of the orderly operation of the district.

19. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.

20. Unauthorized preparation, giving, selling, transfer, distribution, or publication of any recording or photography of an academic presentation in a classroom or equivalent site of instruction, including but not limited to written class materials, except as permitted by District policies or administrative procedures.

21. Violation of professional ethical code of conduct in classroom or clinical settings as identified by state licensing agencies (Board Registered Nursing, Emergency Medical Services Authority, Title 22, Peace Officers Standards and Training, California Department of Public Health).

Students who engage in any of the above are subject to the procedures outlined in Administrative Procedure 5520 Student Discipline

Procedure (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CLW6RY16428D>).

Appendix VIII

Students Right-to-Know

In compliance with the federal Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the Ventura County Community College District to make available to all current and prospective students its student profiles of completion and transfer rates and crime awareness statistics.

Student Right-to-Know Completion and Transfer Rates for Fall 2019 Cohort

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2019, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2019 to Spring 2022. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a five semester period, from Spring 2020 to Spring 2022, are transfer students.

This information can be accessed through the following website: <http://srtk.cccco.edu/index.asp> (<http://srtk.cccco.edu/>).

Rate	MC	OC	VC
Completion Rate	41.48%	32.25%	39.32%
Transfer Rate	14.97%	2.96%	5.78%

Crime Awareness Statistics

The security of all members of the campus community is of vital concern to VCCCD and its colleges. We ask anyone who witnesses or is a victim of a crime to immediately report it to Campus Police at:

- Moorpark College: (805) 378-1455
- Oxnard College: (805) 678-5805
- Ventura College: (805) 289-6486

Also, we ask everyone to support crime prevention reporting possible unsafe conditions, such as darkened areas or poor lighting where criminal activity can take place. In compliance with the Campus Safety Act, the Campus Police Services department compiles annual crime statistics and prepares an Annual Safety Report. This report is available online by going to <https://www.vcccd.edu/departments/police/annual-security-report> (<https://www.vcccd.edu/departments/police/annual-security-report/>); or in hard copy format at the Campus Police station on each campus.

Appendix IX

Financial Aid Programs

Reference: Board Policy 5130 Financial Aid (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BK2MPP5C3A99>); Administrative Procedure 5130 Financial Aid (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BK2MPA5C2D69>)

A program of financial aid to students will be provided, which may include scholarships, grants, loans, and work and employment programs.

All financial aid programs will adhere to guidelines, procedures and standards issued by the funding agency, and will incorporate federal, state and other applicable regulatory requirements.

The Ventura County Community College District (VCCCD) Financial Aid Offices shall establish, publicize, and apply satisfactory academic progress standards for participants in Title IV student aid programs.

The VCCCD provides a detailed Financial Aid Policy and Procedures manual that includes information on Financial Aid programs offered, but not limited to:

- California College Promise Grant (CCPG)
- Cal Grants
- Federal Direct Loan Programs
- Federal Pell Grants
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Federal Work-Study
- Scholarships

The Financial Aid Policy and Procedures manual also addresses:

- Application procedures, including deadlines
- Student eligibility
- Consortium agreements
- Packaging
- Payment procedures
- Overpayment recovery
- Accounting requirements
- Satisfactory academic progress
- Fraudulent documents

This manual is made available to students in print at the Financial Aid Offices and online at the VCCCD Financial Aid Forms webpage. The financial aid manual is reviewed and updated annually by the Financial Aid Offices.

Additional information on financial aid is also provided in the college catalog, class schedule, through direct mail, via email, and via students MyVCCCD accounts.

Misrepresentation

Consistent with the applicable federal regulations for federal financial aid, the District shall not engage in "substantial misrepresentation" of 1) the nature of its educational program, 2) the nature of its financial charges, or 3) the employability of its graduates.

The Chancellor shall establish procedures for regularly reviewing the District's website and other informational materials for accuracy and completeness and for training District employees and vendors providing

educational programs, marketing, advertising, recruiting, or admission services concerning the District's educational programs, financial charges, and employment of graduates to assure compliance with this policy.

The Chancellor shall establish procedures wherein the District shall periodically monitor employees' and vendors' communications with prospective students and members of the public and take corrective action where needed.

This policy does not create a private cause of action against the District or any of its representatives or service providers. The District and its Governing Board do not waive any defenses or governmental immunities by enacting this policy.

Scholarship Displacement

The District shall not reduce the institutional gift aid offer of a student who is eligible to receive a federal Pell Grant award or financial assistance under the California Dream Act for an academic year as a result of private scholarship awards designated for the student unless the student's gift aid exceeds the student's annual cost of attendance. The District shall not consider receipt or anticipated receipt of private scholarships when considering a student who is eligible to receive a federal Pell Grant award or financial assistance under the California Dream Act for qualification for institutional gift aid.

Students Enrolled in a Baccalaureate Degree Program

Students enrolled in a baccalaureate degree program who wish to apply for a California College Promise Grant (CCPG) waiver must submit either a Free Application for Federal Student Aid (FAFSA) or a California Dream Act application in lieu of completing the Board of Governors Fee Waiver application.

Loss of Eligibility for California College Promise Grant

A student shall become ineligible for a California College Promise Grant if the student is placed on academic or progress probation, or any combination thereof, for two consecutive primary terms. Loss of eligibility shall become effective at the first registration opportunity after such determination is made.

The District shall notify students of their placement on academic or progress probation no later than thirty days following the end of the term that resulted in the student's placement on probation. The notification must clearly state that two consecutive primary terms of probation will lead to a loss of the California College Promise Grant until the student is no longer on probation. The notification must also advise students about the available student support services to assist them in maintaining eligibility.

The District shall adopt, prominently display, and disseminate policies ensuring that students are advised about the student support services available to assist them in maintaining and reestablishing California College Promise Grant eligibility. Dissemination includes information provided in college catalogs and class schedules.

The District shall establish written procedures by which a student may appeal the loss of a California College Promise Grant due to extenuating circumstances, or when a student with a disability applied for, but did not receive, a reasonable accommodation in a timely manner. Extenuating circumstances are verified cases of accidents, illnesses, or other circumstances that might include documented changes in the student's economic situation or evidence that the student was unable to obtain essential student support services. Extenuating circumstances also

includes special consideration of the specific factors associated with Veterans, CalWORKs, EOPS, and DSPS student status.

Foster Youth shall not be subject to loss of California College Promise Grant due to placement on academic or progress probation. This exemption for Foster Youth is effective until the date specified in Education Code Section 66025.9 subdivision (c).

Deadlines

See the Financial Aid webpages on the College website for specific Financial Aid and Scholarship deadlines. All deadlines will be strictly adhered to.

- Moorpark College Financial Aid Office webpage (<https://www.moorparkcollege.edu/departments/student-services/financial-aid-office/>); (805) 378-1462
- Oxnard College Financial Aid Office webpage (<https://www.oxnardcollege.edu/departments/student-services/financial-aid-office/>); (805) 678-5828
- Ventura College Financial Aid Office webpage (<https://www.venturacollege.edu/departments/student-services/financial-aid/>); (805) 289-6369

Residence Classification

Reference: Board Policy 5015 Residence Determination (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BYHP3K6114D5>); Administrative Procedure 5015 Residence Determination (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CNSQFL6845BA>)

Residency classification is the responsibility of the Admissions & Records Office and shall be determined for each student at the time of application for admission pursuant to California Education Code and Title 5 Administrative Code. The residency determination is that day immediately preceding the opening day of instruction for any session, as set by the district governing board, during which the student proposes to attend a college. Enrollments in late starting classes within a term are subject to this uniform residence determination date (each term only has one residence determination date).

Students shall be notified of residence determination within 14 calendar days of submission of application.

A student seeking to enroll exclusively in career development and college preparation courses, and other courses for which no credit is given, shall not be subject to this residency classification requirement.

Rules Determining Residence

In order to establish a residence, it is necessary that there be a union of act and intent. To establish residence, a person capable of establishing residence in California must couple his/her physical presence in California with objective evidence that the physical presence is with the intent to make California the home for other than a temporary purpose pursuant to Education Code sections 68017 and 68062 and Title 5 section 54020.

A student who has resided in the state for more than one year immediately preceding the residency determination date is a resident. The one-year residence period, which a student must meet to be classified as a resident, does not begin to run until the student is both

present in California and has manifested clear intent to become a California resident.

A student who has not resided in the state for more than one year immediately preceding the residency determination date is a nonresident.

The burden is on the student to demonstrate clearly both physical presence in California and intent to establish California residence.

If a student, or the parent of a minor student, relinquish California residence after moving from the state, one full year of physical presence, coupled with one full year of demonstrated intent to be a California resident, is required to reestablish residence for tuition purposes, except as provided by Education Code section 68070 [Student who remains in state after parent moves elsewhere].

The residence of each student enrolled in or applying for enrollment in any class or classes maintained by Ventura County Community College District (VCCCD) shall be determined in accordance with the Education Code which states that every person has, in law, a residency.

Intent to make California the home, for other than a temporary purpose, may be manifest in many ways. No one factor is controlling.

- Every person who is married or 18 years of age, or older, and under no legal disability to do so, may establish residence.
- A person may have only one residence.
- A residence is the place where one remains when not called elsewhere for labor or other special temporary purpose and to which one returns in seasons of repose.
- A residence cannot be lost until another is gained.
- The residence can be changed only by the union of act and intent.
- The residence of the parent with whom an unmarried minor child maintains his/her place of abode is the residence of the unmarried minor child. When the minor lives with neither parent, the minor's residence is that of the parent with whom the last place of abode was maintained, provided the minor may establish his/her residence when both parents are deceased and a legal guardian has not been appointed.
- The residence of an unmarried minor who has a parent living cannot be changed by the minor's own act, by the appointment of a legal guardian, or by relinquishment of a parent's right of control.

Reclassification

A student previously classified as a nonresident may be reclassified as of any residence determination date upon submission of a Request for Residency Reclassification and adequate documentation to support that California residency has been established.

Requests for Residency Reclassification are to be submitted to the Admissions and Records Office. Documentation will be required of the student in support of the reclassification request.

A questionnaire to determine financial independence is included in the request for reclassification. The determination that a student is not financially independent will weigh against a request for reclassification.

A student shall be considered financially independent for purposes of residence reclassification if the applicant meets all of the following requirements:

- Has not and will not be claimed as an exemption for state and federal tax purposes by his/her parent in the calendar year prior to the

year the reclassification application is made and in any of the three calendar years prior to the reclassification application.

- Has not and will not receive more than seven hundred fifty dollars (\$750) per year in financial assistance from his or her parent, in the calendar year the reclassification application is made and in any of the three calendar years prior to the reclassification application, and
- Has not lived and will not live for more than six weeks in the home of his/her parent during the calendar year the reclassification application is made and in any of the three calendar years prior to the reclassification application.
- Relevant documentation to support a finding of financial independence may include tax returns from the student to verify the student's income and from parents to verify the student was not included as a dependent, W-2's, apartment rental contracts for leases, and copies of other necessary financial documentation (bank statements, loans, trusts, etc.) to verify the sources of the student's income/savings.

Financial dependence in the current or preceding calendar year shall weigh more heavily against finding California residence than financial dependence in the preceding second and third calendar years. Financial dependence in the current or preceding calendar year shall be overcome only if (1) the parent on whom the student is dependent is a California resident, or (2) there is no evidence of the student's continuing residence in another state.

A student who has established financial independence may be reclassified as a resident, if the student has met the requirements of section 54020 (union of act and intent), for one year prior to the residence determination date.

In determining whether the student has objectively manifested intent to establish California residence, financial independence shall weigh in favor of finding California residence and financial dependence shall weigh against finding California residence.

Financial dependence in the current or preceding calendar year shall weigh more heavily against finding California residence, than shall financial dependence in earlier calendar years. Financial dependence in the current or preceding calendar year shall be overcome only if (1) the parent on whom the student is dependent is a California resident, or (2) there is no evidence of the student's continuing residence in another state. The title 5 section 54032(d) a district to disregard a finding of financial dependence where there is not intent to establish (or maintain) residence in another state. The ultimate question is whether the student has demonstrated intent to become a California resident. Since financial status is only one factor to be considered and districts may still wish to require some further affirmative showing of objective intent to become a California resident.

Non-Citizens

The District may admit any non-citizen who is 18 years of age or a high school graduate.

If non-citizens are present in the United States without lawful immigration status or with any type of temporary visa, they will be classified as nonresidents and charged nonresident tuition unless they meet the exceptions contained below:

If, for at least one year and one day prior to the start of the semester in question, a non-citizen has possessed any immigration status that allows him/her to live permanently in the United States and he/she meets the

California residency requirements, the student can be classified as a resident.

Any students who are U.S. citizens, permanent residents of the U.S., and aliens who are not nonimmigrants (including those who are undocumented), may be exempt from paying nonresident tuition if they meet one of the following requirements:

- Total attendance of, or attainment of credits earned while in California equivalent to three or more years of full-time attendance or attainment of credits at any of the following: (a) California high schools; (b) California high schools established by the State Board of Education; (c) California adult schools established by either a county office of education, unified or high school district, or The Department of Corrections and Rehabilitation; (d) campuses of the California community colleges; or (e) a combination thereof; or
- Three or more years of full-time high school coursework in California, and a total of three or more years of attendance in California elementary schools, or a combination of California elementary and secondary schools.

Additionally, the following requirements must be met:

- Graduation from a California high school or attainment of the equivalent thereof; or completed an associate degree from a California Community College; or completed the minimum requirements at a California Community College, or fulfill the minimum transfer requirements established for the University of California or the California State University for students transferring from a campus of the California Community Colleges;
- Registration or enrollment in a course offered by any college in the District for any term commencing on or after January 1, 2002,
- Completion of a questionnaire form prescribed by the Chancellor of the California Community Colleges and furnished by the District of enrollment, verifying eligibility for this nonresident tuition exemption; and
- In the case of a student without lawful immigration status, the filing of an affidavit that the student has filed an application to legalize his/her immigration status, or will file an application as soon as he/she is eligible to do so.

Documents and information obtained in implementing this exemption are confidential.

Exemptions from Nonresident Tuition

Nonresident students who are U.S. citizens and who reside in a foreign country will be admitted and classified as nonresidents but exempted from payment of nonresident tuition provided they meet all of the following requirements:

- Demonstrate a financial need for the exemption;
- Has a parent or guardian who has been deported or was permitted to depart voluntarily under the Federal Immigration and Nationality Act;
- Moved abroad as a result of the deportation or voluntary departure;
- Lived in California immediately before moving abroad;
- Attended a public or private secondary school in California for three or more years;
- Upon enrollment, will be in his or her first academic year as a matriculated student in California public higher education;
- Will be living in California and will file an affidavit with the community college stating that her or she intends to establish residency in California as soon as possible;

- Documentation shall be provided by the student as required by the statute as specified in California Education Code Section 76140(a)(5).
- Students receiving this exemption do not receive resident status for the purpose of tuition or financial aid. Rather they are exempt from nonresident tuition under this law. Application for this exemption is initiated at the Admissions and Records Office at the student's primary campus.

Dual Enrollment students who are determined to be nonresidents may be admitted and classified as nonresidents but exempt from paying nonresident tuition per California Education Code, Section 76141. The following conditions apply:

- Dual Enrollment refers to concurrently enrolled K-12 students who have been recommended by the principal of the pupil's school and have parental permission to attend a community college during any session or term and who enroll in 11 or fewer units per semester, in accordance with Education Code, Section 76001. (Except that parental permission may not be required for special admission students who are 18 years of age or older.)
- The exemption does not apply to full-time special admissions students.
- This exemption does not apply to categories of students who would be precluded from qualifying for AB 540 nonresident tuition exemption; i.e., a) students who reside outside of California and enroll via Distance Education and b) students on most nonimmigrant visas.
- T and U nonimmigrant visas are eligible for this exemption.
- Students receiving this exemption do not receive resident status for the purpose of tuition or financial aid. Rather they are exempt from nonresident tuition under this law. Application for this exemption is initiated at the Admissions and Records Office on the student's primary campus.

The attendance of nonresident students shall not be claimed for apportionment funding except as allowed by law under the California Education Code and Title 5 Administrative Code.

Any Team USA student athlete who trains in the state in an elite level program approved by the United States Olympic and Paralympic Committee is entitled to resident classification for tuition and fee purposes until the athlete has resided in the state the minimum time necessary to become a resident.

Right To Appeal

Students who have been classified as non-residents have the right to a review of their classification (Title 5 Section 54010 (a)). Any student, following a final decision of residence classification by the Admissions & Records Office may make written appeal to the Dean of Student Services/ Student Learning or designee within 30 calendar days of notification of final decision by the college regarding classification.

Appeal Procedure

The appeal is to be submitted to the appropriate dean. The appeal must include a cover letter indicating the student's rationale, and the documented, verifiable evidence as to why his or her residency classification is incorrect.

The appropriate dean shall review all applicable records including the application for admission (may be a copy of the student's online admission application), the residency reclassification request form and supporting documentation, and may request additional information from either the student or the Admissions & Records Office.

Within 30 calendar days of receipt, the appropriate dean shall send a written determination to the student. The determination shall state specific facts on which the appeal decision was made.

Students in the Military

Reference: Board Policy 5013 Students in the Military (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BXGTY778B3D2>); Administrative Procedure 5015 Students in the Military (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CCJVHF80D152>)

Tuition and Fees for Military Personnel and Dependents

A student that is active duty military personnel and their dependents, military veterans and their dependents are subject to the same criteria and regulations regarding the establishment of California residency as other non-resident students. The information provided herein refers to the assignment of California residency based on active-duty or discharged veteran status solely for the purposes of determining the tuition and fees for eligible service members, former service members and their dependents.

A student who is a member of the Armed Forces of the United States stationed in this state is entitled to resident classification only for the purpose of determining the amount of tuition and fees. If that member of the Armed Forces of the United States who is in attendance at an institution is thereafter transferred on military orders to a place outside this state where the member continues to serve in the Armed Forces of the United States, he or she shall not lose his or her resident classification so long as he or she remains continuously enrolled in the District.

A student who is a natural or adopted child, stepchild, or spouse who is a dependent of a member of the Armed Forces of the United States stationed in this state on active duty is entitled to resident classification only for the purpose of determining the amount of tuition and fees.

If that member of the Armed Forces of the United States, whose dependent natural or adopted child, stepchild, or spouse is in attendance at an institution, (1) is thereafter transferred on military orders to a place outside this state where the member continues to serve in the Armed Forces of the United States, or (2) is thereafter retired as an active member of the Armed Forces of the United States, the student dependent shall not lose his or her resident classification so long as he or she remains continuously enrolled at that institution.

Military Veteran Exception

A community college student who was a member of the Armed Forces of the United States stationed in this state on active duty for more than one year immediately prior to being discharged shall be exempt from paying nonresident tuition for up to one year if he or she files an affidavit with the community college stating that he or she intends to establish residency in California as soon as possible.

The one-year exemption provided in paragraph (1) shall be used while the student lives in this state and within two years of being discharged.

A former member of the Armed Forces of the United States who received a dishonorable or bad conduct discharge shall not be eligible for an exemption pursuant to this section.

A veteran who was discharged or released from at least 90 days of active service less than three years before the date of enrollment in a course commencing on or after July 1, 2015, and his/her/their dependents,

regardless of the veteran's state of residence is entitled to resident classification.

An individual who is the child or spouse of a person who, on or after September 11, 2001, died in the line of duty while serving on active duty as a member of the Armed Forces who resides in California is entitled to resident classification.

An individual who is entitled to transferred Post-9/11 GI BILL ® program benefits by virtue of their relationship to a member of the uniformed services who is serving on active duty is entitled to resident classification.

A parent who is a federal civil service employee and his/her/their natural or adopted dependent children are entitled to resident classification if the parent has moved to this state as a result of a military mission realignment action that involves the relocation of at least 100 employees. This classification shall continue until the student is entitled to be classified as a resident, so long as the student continuously attends an institution of public higher education.

A student claiming the residence classifications provided for in this procedure must provide a statement from the student's commanding officer or personnel officer providing evidence of assignment to California and the date of the assignment to California. A student claiming the residence classifications provided for here for the dependent of military personnel shall provide a statement from the military person's commanding officer or personnel officer that the military person's active duty assignment is in California as of the residence determination date, or has been transferred outside of California on active duty after the residence determination date, or that the military person has retired from active duty after the residence determination date. (Title 5 Sections 54041; 54042; 54002). Note that the residency status conferred under this section does not entitle students to the full benefits of classification as a California resident. Students will need to petition for reclassification to California resident status as soon as they are eligible to do so.

Veterans Access, Choice, and Accountability Act (VACA) and SB 81

In accordance with Education Code Section 68075.5(c), a full exemption from the nonresident fee for all students verified to be "covered individuals" per the criteria listed below and that qualify to use Montgomery GI BILL ®-Active Duty, Post-9/11 GI BILL ® education benefits or Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapters 30, 31, and 33, respectively, of Title 38, U.S. Code) while living in California will be eligible for this exemption. A "covered individual" is defined in the VACA Act as:

A Veteran who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of discharge from a period of active duty service of 90 days or more.

An individual eligible for transferred Post-9/11 G.I. Bill ® benefits while the transferor is on active duty who resides (lives) in California (regardless of his/her formal state of residence) as described in 38 USC 3679(c)(2)(B)(ii)(II).

A spouse or child entitled to transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active duty service of 90 days or more.

A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI BILL ® benefits to the children and surviving spouses of service members who died in the line of duty while on active duty) who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence).

An individual eligible for rehabilitation under 38 U.S. Code § 3102 pursuing a course of education with education assistance from the Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapter 31) education benefits program.

After expiration of the three-year period following discharge or death as described in 38 U.S.C. 3679(c), a student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees as described in the updated fee policy described below.

Students eligible for VA education benefits must provide a "Certificate of Eligibility" (COE) or the Authorization of Entrance into Rehabilitation and Certification (Chapter 31 Referral) by the VA that will confirm the approved education benefits for the veteran or eligible dependent (who is made eligible through the Transfer of Entitlement (TOE) to basic educational assistance under chapters 30, 31, and 33 of title 38, U.S. Code). The DD Form 214, Certificate of Release or Discharge from Active Duty, generally referred to as a "DD 214", is also required to confirm the "covered individual" status as it will show the effective date of the veteran's discharge from active service.

Military Withdrawal Based on Orders

Military withdrawal occurs when students who are members of an active or reserve United States military service receive orders compelling withdrawal from classes. Upon verification of orders, the appropriate withdrawal symbol may be assigned at any time.

Students requesting military withdrawal must present a petition for withdrawal and a copy of the military orders, which verify the dates and location of military assignment that compelled or compels withdrawal from classes. Other types of verifying documentation may be considered only if orders are unavailable providing they verify the dates and location of military assignment that compelled or compels withdrawal from classes. Military withdrawal may be requested at any time upon the student's return to college.

A grade of MW shall be recorded on the permanent academic record upon approval of petition for military withdrawal. MW grades shall not be counted as one of the three enrollment attempts allowed to achieve a standard (passing) grade of C/P or better (course repetition), or in the calculation of a student's academic progress for the determination of academic standing.

The student will be eligible to receive a full refund for all fees paid in the term for which the military withdrawal was granted. The cost of books and supplies may be eligible for refund pursuant to the policies and procedures of the campus bookstore.

Credit for Military Educational Training

The colleges of the Ventura County Community College District will recognize and grant credit to service personnel for formal educational

training completed in the United States armed forces provided such credit is not a duplication of work taken previously.

Service personnel may be allowed credit for formal service school courses offered by the United States military service recommended in the Guide to the Evaluation of Educational Experiences in the armed services of the American Council on Education. The credit allowed will be based upon the recommendations specified in the Guide.

Students interested in Credit for Prior Learning using Joint Service Transcripts shall receive credit as recommended by the American Council on Education (ACE) Directory and approved by the appropriate discipline faculty of a District College under the following circumstances:

- The student shall complete the Credit for Prior Learning assessment petition.
- Official transcripts must be on file in the Admissions and Records Office. These may include Joint Services Transcript (JST), Sailor/Marine American Council on Education Registry Transcript (SMART), Army and American Council on Education Registry Transcript Service (AARTS), Community College of the Air Force (CCAF), Coast Guard Institute (CGI), DANTES/USAFI, Defense Language Institute Foreign Language Center (DLIFLC) Transcripts, Defense Manpower Data Center (DMDC), DLPT Examinee Results, DA Form 330 Language Proficiency Questionnaire, or verified copies of DD214 or DD295 military records.
- Credit course equivalency shall be determined by the faculty of the appropriate discipline.

Priority Registration for Military Veterans

Military veterans will be accorded level one priority registration in compliance with state and federal law. See Administrative Procedure 5055 Enrollment Priorities (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CWGMKF59A519>). (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BTCUCB7B61E3>)

Veterans' Administration Education Assistance Programs

The colleges of the Ventura County Community College District are approved to process claims for students who are eligible to receive educational benefits under various Veterans' Administration Education Assistance Programs.

Fees

Reference: Board Policy 5030 Fees (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4NNPC608634>); Administrative Procedure 5030 Fees (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CZAUPN7CC092>)

I. Required fees include:

A. Enrollment (Education Code, Sections 76300 and 76300.5; Title 5 CCR 58500-58509)

1. A per unit enrollment fee of \$46 shall be charged to each student enrolled per term or session. Enrollment fees will be waived for low income students who demonstrate eligibility according to income standards established by the Board of Governors. Dual Enrollment students are exempt from enrollment fees with certain limits.
2. A per unit enrollment fee of \$84 shall be charged for upper division coursework in a baccalaureate degree pilot program.

B. Nonresident tuition with these permissive exemptions (E.C. 76140, 76140.5):

1. All nonresident students enrolling for 6 or fewer units; or
2. A student who is a citizen and resident of a foreign country who demonstrates financial need

C. Nonresident tuition with these mandatory exemptions (E.C. 76004(p), 76001(d):

1. All qualifying nonresident special "part-time" students (other than those with a non-immigrant status, such as those present in the United States on a B Visitor Visa *) under an AB 288 College and Career Access Pathways Partnership (CCAP) dual enrollment agreement with a school district, are permitted to enroll in up to 15 credit units and the units may not constitute more than four community college courses per term.
2. All qualifying nonresident special "part-time" students under a non-CCAP dual or concurrent qualifying nonresident special "part-time" students under a non-CCAP dual or concurrent enrollment agreement, are permitted to enroll in up to 11 credit units per term in accordance with Education Code Section 76001(d).
3. A qualifying nonresident student who enrolls in a credit English as a Second Language (ESL) course and who is any of the following:
 - A recent immigrant, as defined in 8 U.S. Code Section 1101(a)(15);
 - A recent refugee, as defined in 8 U.S. Code Section 1101(a)(42); or
 - A person who has been granted asylum by the United States, as defined in 8 U.S. Code Section 1158.

This exemption applies only to individuals who, upon entering the United States, settled in California and who have resided in California for less than one year. This exemption applies only to the tuition fee for credit ESL courses.

Note: Attendance generated by exempted nonresident special "part-time" students listed above is eligible to be reported for apportionment purposes.

In addition to the enrollment fees of \$46 per unit, nonresident students are assessed nonresident tuition fees, which are published in a public location. AB 540 added Education Code Section 68130.5 which provides for exemption of these fees for students who met certain criteria, such as graduating from a California high school or attainment of the equivalent thereof.

II. Fees authorized by law include:

- A. Non-District physical education facilities (E.C. 76395)
- B. Noncredit courses (E.C. 76385)
- C. Community service courses (E.C. 78300)
- D. Auditing of courses (E.C. 76370)
- E. Instructional materials (E.C. 73365, 81457, 81458; 5 CCR 59400-59408)

F. Athletic insurance (E.C. 70902(b)(9))

G. Cross-Enrollment with CSU or UC (E.C. 66753)

H. Health (E.C. 76355)

The District charges a mandatory health fee for both full-time and part-time students at an amount as defined by Education Code 76355. The current health fee is published to college websites and catalogs and conforms to the California Community Colleges Chancellor's Office Fiscal Standards and Accountability Unit recommended student fees per fiscal year.

The following students are exempted from payment of the fee:

- Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization.
- Students who are attending a community college under an approved apprenticeship training program.
- Students who are exclusively enrolled in one or more noncredit courses.
- Dual enrollment students enrolled under an AB288 College and Career Access Pathways Partnership Agreement with a school district or under a non-CCAP agreement. The Dual Enrollment exemption from the fee described above shall not apply when courses occur on the college campus.

I. Parking (E.C. 76360)

A parking fee will be assessed per term to students to park on District property parking lots for automobiles and motorcycles as stipulated in Education Code Section 76360. The current parking permit fees are published in a public location.

J. Transportation (E.C. 76361, 82305.6)

K. Student representation (E.C. 76060.5; 5 CCR 54801-54805)

A fee per semester shall be collected at the time of registration and \$1 of that fee is to be used to establish and support the Student Senate of the California Community Colleges (SSCC), the statewide community college student organization recognized by the Board of Governors (BOG).. Students may refuse to pay the fee, without providing a reason, on the same form that is used for the collection of fees. This fee may not be collected or terminated by a student body election. The current fee is published in a public location. Dual enrollment exemption: K-12 students enrolled under an AB288 College and Career Access Pathways Partnership Agreement or under a non-CCAP agreement with a school district are exempt. The Dual Enrollment exemption shall not apply when courses occur on the college campus.

L. An optional fee shall be collected at the time of registration and used by the Student Activities Office at each College for the sole use of funding student life. Under the supervision of the senior administrator of student services or designee, the fee will be disbursed into the following accounts: Associated Students General Fund, Associated Student Reserve, Student Clubs and Organizations, and Student Activities. Students may opt out for any reason. All funds collected will follow the guidelines set forth in VCCCD Board Policy 5420 (<http://go.boarddocs.com/ca/vcccd/>)

Board.nsf/goto/?open&id=BXGUA879DB7E). Dual enrollment exemption: K-12 students enrolled under an AB288 College and Career Access Pathways Partnership Agreement or under a non-CCAP agreement with a school district are exempt. The current fee is published in a public location. The Dual Enrollment exemption shall not apply when courses occur on the college campus.

M. Student Center (E.C. 76375; 5 CCR 58510)

A Student center fee will be assessed for the purpose of financing, constructing, expanding, remodeling, refurbishing and operating a Student Center. Dual enrollment exemption: K-12 students enrolled under an AB288 College and Career Access Pathways Partnership Agreement or under a non-CCAP agreement with a school district are exempt. The current fee is published in a public location. The Dual Enrollment exemption shall not apply when courses occur on the college campus.

N. Use of facilities financed by revenue bonds (E.C. 81901(b)(3))

O. Refund processing (5 CCR 58508)

Section 58508 of Title 5 of the California Code of Regulations permits districts to retain a maximum \$10 from enrollment fees as a refund processing fee. Refunds of the enrollment fee, health fee, non-resident tuition and other fees associated with registration shall be made to eligible students who file a refund request by the published deadline. VCCCD enrollment fee refund requests are subject, once a semester, to the withholding of a \$10.00 administrative fee.

P. Telephone/Internet registration (E.C. 70902(a)) The District does not charge this fee (formerly known as the "Remote registration fee").

Q. Physical Fitness Test (E.C. 70902(b)(9))

R. Instructional Tape Lease/Deposit (E.C. 70902(b)(9))

S. Credit Card Use (E.C. 70302(b)(9))

T. International Student Medical Insurance (E.C. 70902(b)(9))

III. Prohibited fees include:

All fees exempted under the terms of an AB288 College and Career Pathway Partnership Agreement (CCAP) effective at the time of registration for students admitted to a VCCCD constituent college as a special part-time student pursuant to Education Code Section 76004(g). Dual enrollment students under a non-CCAP agreement with a school district are exempt from all fees. The Dual Enrollment exemption from fees described above shall not apply when courses occur on the college campus.

A. Late Application (CCCCO Student Fee Handbook)

B. Add/drop (CCCCO Student Fee Handbook)

C. Mandatory student activities (CCCCO Student Fee Handbook)

D. Student Identification Cards (CCCCO Student Fee Handbook)

E. Student Body Organization (CCCCO Student Fee Handbook)

F. Nonresident application (CCCCO Student Fee Handbook)

G. Field trip (5 CCR 55450, 55451)

H. For dependents of certain veterans (E.C. 66025.3)

I. For dependents of certain victims of the September 11, 2001, terrorist attacks (CCCCO Student Fee Handbook)

J. For certain recipients of the Medal of Honor and certain children of the recipients of the Medal of Honor (E.C. 66025.3)

K. Required or funded services (CCCCO Student Fee Handbook)

L. Refundable deposits (CCCCO Student Fee Handbook)

M. Distance education (other than the statutorily authorized enrollment fee) (CCCCO Student Fee Handbook)

N. Mandatory mailings (CCCCO Student Fee Handbook)

O. Rental of practice rooms (CCCCO Student Fee Handbook)

P. Technology fee (CCCCO Student Fee Handbook)

Q. Late payment fee (5 CCR 58502, 59410)

R. Nursing/healing arts student liability insurance (5 CCR 55234)

S. Cleaning (CCCCO Student Fee Handbook)

T. Breakage (CCCCO Student Fee Handbook)

U. Test Proctoring (CCCCO Student Fee Handbook)

IV. Other fees/fines:

The District may assess and collect other fees/fines that are not prohibited by statute or law, such as parking fines and library fines.

V. Collection and refund of fees (within published refund deadlines) include:

A. The District shall collect fees when enacted by the Legislature following registration by the student

B. The District shall refund fees collected in error

C. The District shall refund fees that are refundable because of a reduction in the educational program of the District

D. The District shall refund fees that are refundable because of the student's reduction in units or withdrawal from an educational program

E. The District shall refund fees that are refundable because of changes in law or regulation authorizing and establishing enrollment fees

F. The District shall provide notice to students of availability of exemptions from certain mandatory and authorized fees

VI. Waiver of Fees

The District (VP and FAO) may waive enrollment fees which were not collected in a previous session where the enrollment fees were not collected as a result of the District's error in awarding a California College Promise Grant (formerly known as Board of Governors Fee Waiver) to an ineligible student and not through the fault of the student, and to collect the enrollment fee would cause the student undue hardship.

Remedial Coursework

Reference: Board Policy 4222 Remedial Coursework (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AMASCX7219FD>); Administrative Procedure 4222 Remedial Coursework (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4PUT97D92C1>)

Remedial coursework consists of pre-collegiate basic skills courses.

A student's need for remedial coursework shall be determined using appropriate assessment instruments, methods, or procedures.

No student shall receive more than 30 semester units for remedial coursework.

A student who exhausts the unit limitation shall be referred to appropriate adult noncredit education services.

The District shall maximize the probability that a student will enter and complete transfer-level coursework in English and mathematics within a one-year timeframe of the student's initial attempt in the discipline. For a student with a declared academic goal, the transfer-level coursework shall satisfy the English and mathematics courses course requirements of the intended certificate or associate degree, or a requirement for transfer within the intended major, within a one-year timeframe of their initial attempt in the discipline.

The District shall not recommend or require students to enroll in pretransfer-level English or mathematics coursework unless the student is highly unlikely to succeed in a transfer-level English or mathematics course based on their high school grade point average and coursework and the enrollment in pretransfer-level coursework will improve the student's probability of completing transfer-level coursework in English and mathematics within a one-year timeframe or, for credit English as a Second Language course students, completing transfer-level coursework in English within a three-year timeframe.

The District shall use, in the placement and enrollment of students into English and mathematics courses, one or more of the following measures: high school coursework, high school grades, and high school grade point average. When using multiple measures, the District shall apply multiple measures in the placement and enrollment of all students in such a manner that all of the following occur: (1) low performance on one measure shall be offset by a higher performance on another measure; (2) multiple measures shall be used to increase a student's placement recommendation and shall not be used to lower it; (3) any one measure may demonstrate a student's preparedness for transfer-level coursework; (4) the multiple measures placement shall not require students to repeat coursework that they successfully completed in high school or college or for which they demonstrated competency through other methods of credit for prior learning; and (5) the multiple measures placement gives students access to a transfer-level course that will satisfy a requirement for the intended certificate or associate degree, or a requirement for transfer within the intended major.

If the District places and enrolls students into transfer-level mathematics or English coursework that does not satisfy a requirement for the student's intended certificate or associate degree, or a requirement for transfer within the intended major, the Chief Instructional Officer or designee shall determine that (1) the student is highly unlikely to succeed in a transfer-level English or mathematics course that satisfies a requirement for the intended certificate or associate degree, or a requirement for transfer within the intended major and (2) the enrollment will improve the student's probability of completing transfer-level

mathematics or English coursework that satisfies a requirement for the intended certificate or associate degree, or a requirement for transfer within the intended major, within a one-year timeframe.

The District may require a student to enroll in additional concurrent support, including additional language support for English as a Second Language students, during the same term that they take a transfer-level English or mathematics course, but only if the Chief Instructional Officer or designee determines the support will increase the student's likelihood of passing the transfer-level English or mathematics course.

A student who successfully completes remedial coursework or who demonstrates skill levels which assure success in college-level courses may request reinstatement to proceed with college level coursework.

Students enrolled in one or more courses of English as a Second Language and students identified as having a learning disability are exempt from the limitations of this procedure.

Students who demonstrate significant, measurable progress toward development of skills appropriate to enrollment in college-level courses may be granted a waiver for the limitations of this procedure.

College catalogs shall include a clear statement of the limited applicability of remedial coursework toward fulfilling degree requirements and any exemptions that may apply to this limitation.

Appendix X Student Health Services

Reference: Board Policy 5200 Student Health Services (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BZDPQX65CBF8>); Administrative Procedure 5200 Student Health Services (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BZDPQT65C758>)

The Student Health Center on each campus is funded by the Student Health Fee (per Education Code Section 76355 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76355.&lawCode=EDC)), and shall be available upon request to students who are currently registered and have paid the health fee. Incoming students, accepted to academic programs with health requirements as entry prerequisites, may have their health requirements met through the Student Health Centers.

Written practices and protocols for Student Health Center staff and procedures specific to registered nursing and mental health services are maintained in the offices of the Student Health Services Coordinator.

Student health services are not comprehensive and are not structured to address all the health care needs of District students.

Services may include:

- Preventative
- Clinical Care Services
- Health Education
- Mental Health Services

Special Services

The primary focus of Clinical Care services is assessment, treatment and referral. Services may include: first aid and basic emergency care, immunizations, TB screenings, lab work, and medication associated

with acute illness, communicable disease control, and fee-based health appraisals for academic programs requiring medical clearance.

As a secondary function, and to maintain the health of the campus community, the Student Health Centers may offer lab work or immunization for a fee.

Clinical Care Services are not a substitute for a student's primary medical care. Ongoing treatment will be referred to a student's own physician. Medical management should be supplemental to the primary treatment plan established by the student's own physician. If the student does not have a primary care provider, effort is made to connect them with community resources and transfer care.

Health education occurs during both Clinical Care and as outreach activities, and supports the goal of prevention. The primary focus of Mental Health Services is crisis management and short-term psychological counseling. Mental Health services center on prevention, stabilization, initiation of case management and referral.

No health fee supported services are conducted expressly for student athletes or athletic teams beyond the scope of services provided to the general student population.

No health fee supported services may be used for providing care/services to employees. Services rendered to VCCCD employees for first aid, TB clearance, and required immunizations will be financially supported by the employee or VCCCD.

Special services include student insurance program.

Contact the Student Health Center for lactation accommodations:

Moorpark College: (805) 378-1413

Oxnard College: (805) 678-5832

Ventura College: (805) 289-6346

Appendix XI

Academic Freedom

Reference: Board Policy 4030 Academic Freedom (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AM284M1C81CD>); Administrative Procedure 4030 Academic Freedom (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AM286S1CD22D>); Title 5, §51023 ([https://govt.westlaw.com/calregs/Document/I5F3700C34C6911EC93A8000D3A7C4BC3/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=\(sc.Search\)&navigationPath=Search%2Fv1%2Fresults%2Fnavigation%2F0a89a39e0000018f5afcbcb2c90abcf4%3fpccid%3d695018ddd3784e529d18a7de491ae63a%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI5F3700C34C6911EC93A8000D3A7C4BC3%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=51023&t_S1=C&ADC=s](https://govt.westlaw.com/calregs/Document/I5F3700C34C6911EC93A8000D3A7C4BC3/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2Fv1%2Fresults%2Fnavigation%2F0a89a39e0000018f5afcbcb2c90abcf4%3fpccid%3d695018ddd3784e529d18a7de491ae63a%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI5F3700C34C6911EC93A8000D3A7C4BC3%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=51023&t_S1=C&ADC=s)); Accreditation Standard II.C.7 (https://accjc.org/wp-content/uploads/Accreditation-Standards_-Adopted-June-2014.pdf).

The primary purpose of a college is to promote the exploration of ideas and the discovery and dissemination of knowledge and understanding.

The College is to be an open forum for ideas and issues to be raised, challenged, and tested.

Academic freedom is the cornerstone of a college. Intellectual ferment is absolutely dependent upon academic and intellectual freedom. Freedom in teaching is fundamental for the protection of both faculty and students in teaching and learning. Freedom in research is fundamental to the advancement of knowledge.

The 1940 American Association of University Professors (A.A.U.P.) Statement of Principles on Academic Freedom and Tenure with 1970 Interpretative notes from the A.A.U.P. provide a nationally recognized definition of academic freedom, its protections and its responsibilities.

Academic Freedom

(a) Academic employees are entitled to freedom in the classroom in discussing their subject, but they should be conscientious regarding teaching subject matter which has no relation to their subject.

(b) Academic employees are entitled to full freedom in research and in the publication of results, subject to the adequate performance of their other academic duties, but research for pecuniary return should be based upon an understanding with the authorities of the institution.

(c) Academic employees are citizens, members of a learned profession, and officers of an educational institution. When they speak or write as citizens, they should be free from institutional censorship or discipline, but their special position in the community imposes special obligations. As scholars and educational officers, they should remember that the public may judge their profession and institution by their utterances. Hence, they should at all times be accurate, should show respect for the opinions of others, and indicate that they are not speaking for the institution.

It is the policy of Ventura County Community College District (VCCCD) that all academic employees, regardless of their employment status, should enjoy the privileges and exercise the responsibilities inherent in academic freedom as defined by the AAUP statement. In addition, all VCCCD employees enjoy the same protection and responsibilities within the context of their obligations. Furthermore, faculty tenure constitutes the strongest procedural safeguard of academic freedom and individual responsibility, and as such, is essential for the maintenance of intellectual liberty and high standards in teaching and scholarship.

The intent of this statement is not to discourage what is controversial. Controversy is at the heart of free academic inquiry which the entire statement is designed to focus. The passage serves to underscore the need for teachers to avoid persistently intruding material which has no relation to the subject.

Appendix XII

Student Success and Support Program Rights and Responsibilities

Reference: Board Policy 5050 Student Success and Support Program (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CM75C20F874E>); Administrative Procedure 5050 Student Success and Support Program (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CLW5VG1215CF>)

The District shall provide Student Success and Support Program services that further equity in educational opportunities and academic success.

The Student Success and Support Programs shall identify and close equity gaps affirming the District's commitment to diversity, equity, and inclusion.

Each student, in entering an educational plan, will do all of the following:

- identify an education and career goal;
- identify a course of study;
- be assessed to determine appropriate course placement;
- complete orientation;
- participate in the development of the student educational plan;
- complete a student educational plan no later than the term after which the student completes 15 semester units of degree applicable credit coursework;
- diligently attend class and complete assigned coursework; and
- complete courses and maintain progress toward an educational goal

Student Success and Support Program services include, but are not limited to, all of the following:

- Orientation on a timely basis, information concerning college procedures, academic expectations, financial assistance, and any other appropriate matters
- Assessment and counseling upon enrollment, which shall include, but not be limited to, all of the following:
 - Administration of assessment instruments to determine student competency in computational and language skills
 - Assistance to students in the identification of aptitudes, interests, and educational objectives, including, but not limited to, associate of arts degrees, transfer for baccalaureate degrees, and vocational certificates and licenses
 - Evaluation of student study and learning skills
- Referral to specialized support services as needed, including, but not limited to, federal, state, and local financial assistance; health services; mental health services; campus employment placement services; extended opportunity programs and services; campus child care services programs that teach English as a second language; and disabled student services
- Advisement concerning course selection
- Follow-up services and required advisement or counseling for students who are enrolled in learning skills courses, who have not declared an educational objective as required, or who are not in good academic standing.

The District shall not use any assessment instrument except one specifically authorized by the Board of Governors of the California Community Colleges.

Appendix XIII

Probation, Dismissal and Readmission

Reference: Board Policy 4250 Probation Dismissal and Readmission (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CCF3RB0819CF>); Administrative Procedure 4250 Probation (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4PVC801FCC>); Administrative Procedure 4255 Dismissal and Readmission (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4Q28A00EB35>)

Probation, dismissal, and readmission policies and procedures are designed to assist students in making progress toward realistic academic, career, and personal goals.

Academic/Progress Status and Notification

Each student is entitled to be notified of academic difficulty and the college support services available to respond to the academic difficulty before the student is dismissed. This is the purpose of the academic/progress process.

Each enrolled student's status is recorded at the end of each term as part of the student's academic record. The transcript notation specifies the student's status for both academic and progress categories as either "in good standing," "on academic or progress notice" - level I or II, or "dismissed." Academic/Progress Notice status may result in limiting the number of units in which a student may enroll. Continued time under this status may lead to further reduction of units and/or dismissal.

There are two types of academic/progress notice and two levels to each academic/progress notice type:

1. Academic Notice - Definition

A student who has attempted at least 12 semester units as shown by the official academic record, and has a resulting grade point average (GPA) below 2.0, shall receive a notification informing them that they are on academic probation.

- **Academic Notice I.** GPA has dropped below a 2.0 (C) average. In order to assist the student to concentrate effort and improve the GPA, the student is now limited to registering for no more than **12 units** for the following term.
- **Academic Notice II.** GPA has dropped below a 2.0 (C) average for 2 consecutive semesters. In order to assist the student to concentrate effort and improve the GPA, a student is now limited to registering for no more than **6 units** next term.

2. Progress Notice - Definition

A student who has enrolled in a total of at least 12 semester units as shown by the official academic record shall be placed on progress notice if the percentage of a student's recorded entries of "W," "I," or "NP" in 50% or more of all units in which a student has enrolled.

- **Progress Notice I.** The student has received credit for 50% or less of the overall units attempted. In order to assist the student to concentrate effort and improve academic progress, the student is now limited to registering for no more than **12 units** next term.
- **Progress Notice II.** The student has received credit for 50% or less of the overall units attempted for two consecutive semesters. In order to assist the student to further concentrate effort and improve academic progress, the student is now limited to registering for no more than **6 units** next term.

Academic Progress Notification

The communication notifying the student of probation will cover, at a minimum, the results and significance of being on academic/progress notice, condition(s) of continuing enrollment, and description of the services available.

Condition of Continuing Enrollment - Procedures

A student placed on academic/progress notice wishing to exceed indicated allowable unit limits must follow the petitioning procedure outlined by the individual college. Each academic/progress notice

student shall have access to support services needed to help overcome perceived academic difficulties.

A student transferring from one college to another within the three Colleges of the Ventura County Community College District, or taking classes at more than one college within the district, is subject to the academic/progress notice and dismissal petition procedures of the receiving or granting college.

A student transferring to a college of the Ventura County Community College District from a college outside the District is subject to the same academic/progress notice and dismissal policies as native students of this District.

Academic/Progress Notice Appeal

A student placed on academic/progress notice can meet with a counselor to review their academic/progress status and request approval to enroll in more units. If approval is granted, the student will be approved to register for additional units beyond the unit limit on their current academic/progress status. At the end of the semester, the student's academic record will again be evaluated to determine whether the student may be approved for additional units, or should be held to the unit limits of their academic/progress status.

Removal from Academic/Progress Notice

A student on academic notice shall be removed from academic notice when the student's cumulative grade point average is 2.0 or higher.

A student on progress notice shall be removed from progress notice when the percentage of units in this category drops below fifty percent (50%).

Possible Dismissal

A student on academic or progress notice will be sent a subject to dismissal notification to inform the student of possible dismissal at the end of the third semester on academic or progress notice.

A student who is on academic notice and earns a semester grade point average of 2.00 or better shall not be dismissed as long as this minimum semester grade point average is maintained.

Academic Progress/Notice, Dismissal, Readmission Data Reporting

The President shall provide the Board of Trustees an annual report of the number of students who were placed on academic/progress notice, dismissed, and reinstated. This report must disaggregate the students by race, age, gender, income, or any other characteristic identified by the Board.

Standards for Dismissal

A student who is on academic notice shall be subject to dismissal if the student has earned a cumulative grade point average of less than 2.00 in all units attempted in each of three (3) consecutive semesters.

A student who has been placed on academic notice shall be subject to dismissal if the percentage of units in which the student has been enrolled for which entries of "W," "I," "NC," and "NP" are recorded in at least three (3) consecutive semesters reaches or exceeds fifty percent (50%).

Dismissal Letter

Each college in the Ventura County Community College District shall notify a student who is dismissed at or near the beginning of the

semester in which it will take effect but, in any case, no later than the start of the fall semester.

The college emails a letter indicating "academic dismissal" to the student's college email address.

The letter references this procedure, explains the meaning of dismissal, the procedure for reinstatement, and procedure to appeal the dismissal.

Appeal of Dismissal

The student has the right to appeal a proposed dismissal action if the student feels that facts exist that warrant an exception to the dismissal action. The student must file the written petition of appeal with the Chief Instructional Officer or designee within 30 days after the dismissal letter was mailed. If the student fails to file a written petition within 30 days, the student waives all future rights to appeal the dismissal action. It is the student's responsibility to indicate on the petition a clear statement of the grounds on which continued enrollment should be granted and to provide evidence supporting the reasons.

The student will continue on Academic Warning until the Chief Instructional Officer or designee decides on the student's appeal.

The decision of the Chief Instructional Officer will be communicated to the student in writing by the Chief Instructional Officer or designee; the Chief Instructional Officer or designee will notify the student of its action within 10 days of receipt of the student's appeal.

The student may appeal the decision of the Chief Instructional Officer or designee in writing to the College President, within 10 working days of the date of notification of the decision of the Chief Instructional Officer or designee. The decision of the College President is final.

If the dismissal appeal is granted, the student will be continued on Academic Notice for an additional semester. At the end of the additional semester, the student's academic record will again be evaluated to determine whether the student should be dismissed or returned to good standing.

Fall Dismissals

Special circumstances exist for dismissals after the Fall semester due to the fact that students traditionally enroll before Fall grades are available. Dismissal letters will be sent no later than January 30, informing students that:

- If they are enrolled in the Spring semester, they will be permitted to continue on Academic Notice. Dismissal status will be reevaluated at the end of the Spring semester.
- If they are not enrolled in the Spring semester, they have the right to appeal dismissal in accordance with the appeal process.

Procedure for Fall Dismissal Appeals

Appeals for students subject to dismissal as a result of the fall grades must be filed following notification during the spring semester. The following conditions apply:

- Students who are enrolled in the spring semester will not be required to file an appeal but will be allowed to continue on Academic Notice and have their dismissal status reevaluated at the end of the spring semester.
- Students who have not enrolled in the spring semester will be dismissed unless an appeal is granted in accordance with procedures set above.

Standards for Evaluating Appeals

Dismissal appeals may be granted under the following circumstances:

- If the dismissal determination is based on the academic record for one semester in which the record does not reflect the student's usual level of performance due to accident, illness, or other circumstances beyond the control of the student. Verification should be submitted with the appeal.
- The student enrolls in a corrective program designed to assist him/her in improving academic skills, such as obtaining academic counseling, or limiting course load.
- When there is evidence of significant improvement in academic achievement.

Continued Enrollment or Readmission

A student applying for readmission shall receive counseling to assess his/her academic and career goals and must have counselor approval of his/her educational program prior to registration. Students request continued enrollment or readmission through the Counseling Department.

In considering whether or not students may be re-admitted after a dismissal and a minimum of one semester absence, the following criteria should be considered:

- Documented extenuating circumstances (considered during appeal).
- Marked improvement between the semesters on which disqualification was based.
- Semesters on which disqualification was based were atypical of past academic performance.
- Formal or informal educational experiences since completion of semesters on which disqualification was based.
- Improved GPA as a result of grade changes, fulfillment of incomplete courses, or academic renewal.

A student who does not enroll at a VCCCD college for at least one semester after dismissal will be allowed to enroll in a minimum of one course.

Appendix XIV

Course Repetition

Reference: Board Policy 4225 Course Repetition (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TUD7692E5>); Administrative Procedure 4225 Course Repetition (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=AP6T3Q757050>)

General Guidelines for Repetition of Credit Courses

Pursuant to Title 5, students are permitted three enrollment attempts to achieve a standard (passing) grade. Students may be permitted, under special circumstances, to repeat non-repeatable credit courses in which standard (passing) grades have been awarded. Students may also repeat credit courses that are designated as repeatable in the colleges' catalogs provided that the maximum number of allowed enrollments per course or set of courses is not exceeded.

All enrollment attempts that result in an evaluative or non-evaluative grade on a student's permanent record are counted for purposes of this administrative procedure and pursuant to Title 5, Section 55023 (<https://govt.westlaw.com/calregs/Document/I9DDBF3A24E1911EDB2F6F2469F16280C/>)

viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2Fv1%2Fresults%2Fnavigation%2F0a898d1d0000018f826494bd2e1a1403%3Fppcid%3dd14b1ca2b800454e969ec8345af5d30b%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI9DDBF3A24E1911EDB2F6F2469F16280C%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55023&t_S1=CA+ADC+s). Evaluative symbols are defined as standard passing grades of A, B, C, or P/CR, SP, CRE; and substandard grades of D, F, and NP. Non-evaluative symbols are defined as I, IP, RD, W, MW, and EW.

Courses that are repeated shall be recorded on the student's permanent academic record using an appropriate symbol.

Annotating the permanent academic record shall be done in a manner that all work remains legible, ensuring a true and complete academic history.

Nothing herein shall conflict with Education Code, Section 76224 (https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=76224&lawCode=EDC), pertaining to the finality of grades assigned by instructors, or with Title 5 or District procedures relating to retention and destruction of records.

Course Repetition Allowed Under Special Circumstances

I. Apportionment may be claimed for a maximum of three enrollment attempts to achieve a standard (passing) grade. The District may claim apportionment for one additional enrollment attempt under the following circumstances:

A. Approved repetition due to significant lapse of time defined in this section.

Students may petition only one time to repeat a course in which a standard (passing) grade has already been awarded providing that the following conditions have been met:

1. The course was successfully completed more than three years prior, and:
 - a) the District has established a recency prerequisite for the course or;
 - b) another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating the course in question.
2. A student may petition to repeat a course where less than 3 years has elapsed if documents show that repetition is necessary for the student's transfer to the institution of higher education.

If it is determined that a student needs to repeat a repeatable active participatory course in physical education/kinesiology or visual or performing arts, or an active participatory experience course that is related in content (defined as a "family of courses") due to a significant lapse of time, that repetition shall count toward the maximum number of enrollments that are allowed, except if the student has already exhausted the allowable course limitation, one additional repetition can be permitted due to lapse of time.

An active participatory course is one in which "individual study or group assignments are the basic means by which learning objectives are obtained." (55000(a)).

When a course is repeated pursuant to this section, both grades and credits will be included in the calculations of the grade point average.

The attendance of a student repeating a course due to lapse of time may be claimed only one time for apportionment funding.

B. Approved repetition due to extenuating circumstances as defined in this section if the course is not designated as repeatable.

Students may petition to repeat a course that is not designated as a repeatable course based on a finding that the student's previous grade (whether substandard or passing) was, at least in part, the result of emergency, or extraordinary circumstances. Emergency conditions or extraordinary conditions are those meeting the requirements of Title 5 Section 58146, subdivision (b) ([https://govt.westlaw.com/calregs/Document/I9DFC4CE04E1911EDABBBAA91488E976A2/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=\(sc.Search\)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f82677b5511421102%3fppcid%3da212b8b652fd4917b02c73c7f3003955%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI9DFC4CE04E1911EDABBBAA91488E976A2%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=58146&t_S1=CA+ADC+s](https://govt.westlaw.com/calregs/Document/I9DFC4CE04E1911EDABBBAA91488E976A2/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f82677b5511421102%3fppcid%3da212b8b652fd4917b02c73c7f3003955%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI9DFC4CE04E1911EDABBBAA91488E976A2%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=58146&t_S1=CA+ADC+s)). Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the student's control.

Petitions for course repetition under this section must be approved in writing by the appropriate designated administrator.

When a course is repeated pursuant to this section, the previous grade and credit will be excluded from the calculations of the grade point average, provided that no more than two substandard grades are excluded by course repetition.

The attendance of a student repeating a credit course by approved petition pursuant to this section may be claimed for apportionment funding for a maximum of one time.

II. The District may claim apportionment for students' enrollments without limitation under the following circumstances and if all other requirements are met:

A. Approved attendance for legally mandated training as defined in this section.

1. Students are allowed to repeat a course when repetition is necessary to enable that student to meet a legal mandated training requirement as a condition of continued volunteer or paid employment.
2. Students may repeat such courses any number of times, even if they received a grade of C/P or better; however, the grade received by the student each time will be included in calculations of the student's grade point average.

3. Students will be required to certify the legally mandated training requirement for their continued volunteer or paid employment status.
4. The term "legally mandated" is interpreted to mean "required by statute or regulation" and excludes administrative policy or practice.
5. Legally mandated training courses will conform to all attendance accounting, course approval, and other requirements imposed by applicable provisions of law.

B. Approved attendance of a student with a disability in credit special classes as a disability accommodation as defined in this section.

Students with disabilities can repeat a special class for students with disabilities any number of times when an individualized determination verifies that such repetition is required as a disability-related accommodation. Such determination will generally be provided by a qualified instructor or academic counselor. The individualized determination must verify one of the following conditions:

1. The success of the student in other general and/or special classes is dependent on additional repetitions of the specific special class in question.
2. Additional repetitions of the special class in question are essential to completing the student's preparation for enrollment into other regular or special classes; or
3. The student has a student education contract which involves a goal other than completion of the special class in question and repetition of the course will further achieve that goal.

The attendance of a student with a disability may be claimed for state apportionment each time the student repeats a special class as a disability-related accommodation which is justified by one of the circumstances noted above. When a grade is received pursuant to this section, the grade received each time will be included in the calculations of grade point average.

C. The attendance of a student repeating work experience education courses. Students are allowed to repeat a work experience education course if a college only offers one course in work experience education. Where only one work experience course is offered, students may be permitted to repeat this course any number of times as long as they do not exceed fourteen semester units of work experience education set forth in Title 5, Section 55040 ([https://govt.westlaw.com/calregs/Document/I76A911B03A8F11EE8283C1171D901FF3/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=\(sc.Search\)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a898d1d0000018f82692ffd2e1a1635%3fppcid%3d821e10debf6a463e9b355a033d2587d2%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI76A911B03A8F11EE8283C1171D901FF3%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55040&t_S1=CA+ADC+s](https://govt.westlaw.com/calregs/Document/I76A911B03A8F11EE8283C1171D901FF3/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a898d1d0000018f82692ffd2e1a1635%3fppcid%3d821e10debf6a463e9b355a033d2587d2%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI76A911B03A8F11EE8283C1171D901FF3%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55040&t_S1=CA+ADC+s)). (5 Cal. Code Regs. §55253 (c).)

1. Work experience education offered as a credit course: one semester unit of credit will be awarded for every 54

hours of work experience. Units of credit may be awarded in increments of .5 units

2. A maximum of fourteen semester credit hours may be earned during one enrollment period in work experience education. Students may repeat a work experience education course subject to section 55040. Enrollment is defined as a single semester, term, or intersession.

D. The attendance of a student withdrawing as a result of extraordinary conditions pursuant to Title 5, Section 55024 (a)(10) ([https://govt.westlaw.com/calregs/Document/IAEA1ED704E1911ED8FA79D0FA8A59E6F/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=\(sc.Search\)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f8269e4671142126a%3fpccid%3de0aa7fa83b084084a493a2ce7a11afcd%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dIAEA1ED704E1911ED8FA79D0FA8A59E6F%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55024&t_S1=CA+ADC+s](https://govt.westlaw.com/calregs/Document/IAEA1ED704E1911ED8FA79D0FA8A59E6F/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f8269e4671142126a%3fpccid%3de0aa7fa83b084084a493a2ce7a11afcd%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dIAEA1ED704E1911ED8FA79D0FA8A59E6F%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55024&t_S1=CA+ADC+s)).

E. The attendance of a student receiving a military withdrawal pursuant to Title 5, Section 55024 (d)(1) ([https://govt.westlaw.com/calregs/Document/IAEA1ED704E1911ED8FA79D0FA8A59E6F/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=\(sc.Search\)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f8269e4671142126a%3fpccid%3de0aa7fa83b084084a493a2ce7a11afcd%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dIAEA1ED704E1911ED8FA79D0FA8A59E6F%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55024&t_S1=CA+ADC+s](https://govt.westlaw.com/calregs/Document/IAEA1ED704E1911ED8FA79D0FA8A59E6F/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f8269e4671142126a%3fpccid%3de0aa7fa83b084084a493a2ce7a11afcd%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dIAEA1ED704E1911ED8FA79D0FA8A59E6F%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55024&t_S1=CA+ADC+s)).

F. The attendance of a student repeating a course for significant change in industry or licensure standards pursuant to Title 5, Section 55040(b)(9) ([https://govt.westlaw.com/calregs/Document/I76A911B03A8F11EE8283C1171D901FF3/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=\(sc.Search\)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f826cfc5d114213ec%3fpccid%3d835da821ce264621989c536aa9951d1a%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI76A911B03A8F11EE8283C1171D901FF3%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55040&t_S1=CA+ADC+s](https://govt.westlaw.com/calregs/Document/I76A911B03A8F11EE8283C1171D901FF3/?viewType=FullText&listSource=Search&originationContext=Search+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a89cc8c0000018f826cfc5d114213ec%3fpccid%3d835da821ce264621989c536aa9951d1a%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI76A911B03A8F11EE8283C1171D901FF3%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55040&t_S1=CA+ADC+s)).

The District may claim state apportionment for students' enrollments in credit courses that are designated as repeatable (see AP 4227 Repeatable Courses (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP6RFU6D4B5A>)) as provided by Title 5, Section 55041 (<https://govt.westlaw.com/calregs/Document/I62692DE34C6911EC93A8000D3A7C4BC3/?viewType=FullText&listSource=Search&originationContext=Search>

+Result&transitionType=SearchItem&contextData=(sc.Search)&navigationPath=Search%2fv1%2fresults%2fnavigation%2fi0a898d1d0000018f826a7ea92e1a16d8%3fpccid%3d24e001bd74144c4581a47d993ba13ac1%26Nav%3dREGULATION_PUBLICVIEW%26fragmentIdentifier%3dI62692DE34C6911EC93A8000D3A7C4BC3%26startIndex%3d1%26transitionType%3dSearchItem%26contextData%3d%2528sc.Default%2529%26originationContext%3dSearch%2520Result&list=REGULATION_PUBLICVIEW&rank=1&t_T2=55041&t_S1=CA+ADC+s), for a maximum of four semesters. This limitation applies even if a student receives a substandard grade during one or more of the enrollments in such a course or petitions for repetition due to special circumstances as provided in this AP.

Repetition of Variable Unit, Open Entry/Open Exit Courses

Students may enroll in a variable unit, open entry/open exit course as many times as necessary to complete one time the entire curriculum of the course as described in the course outline of record, but may not repeat any portion of the curriculum for the course unless:

1. the course is required for legally mandated training;
2. the course is a special class for students with disabilities which the student needs to repeat as a verified disability-related accommodation;
3. repetition of the course to retake a portion of the curriculum is justified by verified extenuating circumstances; or
4. the student wishes to repeat the course to alleviate substandard work recorded for a portion of the curriculum.

Students repeating a portion of a course pursuant to this section are subject to the repetition limitations applicable to repeatable courses.

When a course is repeated pursuant to this section, the previous grade and credit will be excluded from the calculations of grade point average.

The District will develop and implement a mechanism for the proper recording of course repetitions.

Course Repetition to Alleviate a Substandard Grade

A non-repeatable course in which a grade of C/P/CR or better is earned may not be repeated except as allowed under special circumstances. Students are permitted a total of three enrollment attempts to achieve a standard (passing) grade. This rule applies to courses taken at any regionally accredited college, in which the student received a substandard grade as defined above. Once a passing grade of C/P/CR or better is received, he or she may not repeat the course again under this section. However, repetition may be allowable under special circumstances as defined below.

A student who has taken a course three times and received a substandard grade each time may petition to take the course again. The petition must state verifiable extenuating circumstances that affected the student's past performance in the class and/or additional steps the student has taken to succeed in the petitioned course. Approved repetitions beyond the third attempt may not be claimed for apportionment. For purposes of this section, extenuating circumstances are verifiable cases of illness, accident, or other circumstances beyond the control of the student.

In order to identify acceptable equivalencies in course and grading scale, course comparability shall be determined chiefly by content, as defined in the catalog course description, and not by course title or units.

The first two substandard grades will be excluded from the student's grade point average calculations if the student enrolls in and completes the class two or more times. The student's permanent record shall be annotated in such a manner that all work remains legible, ensuring a true and complete academic history.

If a student repeats a repeatable course in which a substandard grade has been recorded, the substandard grade and credit may be disregarded provided that no additional repetitions are permitted beyond those limits specified in 55041(c)(6). No more than two substandard grades may be alleviated pursuant to this section.

A student who receives a substandard grade in a course that was approved for repetition due to a significant lapse of time will be permitted to utilize the grade alleviation process described in this section when the course in question is not designated as repeatable.

In determining the transfer of a student's credits, similar prior course repetition actions by other accredited colleges and universities shall be honored.

Apportionment may be claimed for a maximum of three enrollment attempts to achieve a standard (passing) grade.

Appendix XV

Enrollment Priorities

Reference: Board Policy 5055 Enrollment Priorities (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BTCUEG7BB33B>); Administrative Procedure 5055 Enrollment Priorities (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CWGMKF59A519>)

The Ventura County Community College District assigns enrollment priority to all new, continuing, and returning students in accordance with the California Education Code and Title 5 Administrative Code. Enrollment priority is also known as registration priority.

New for-credit students receive enrollment priority after completing orientation, placement and a student educational plan. This may be accomplished in different ways including, but not limited to, completing the online orientation or attending an in-person session; placement through multiple measures including but not limited to evaluation of other college coursework, high school courses and grades, and informed self-placement which result in course placement recommendations for Math, English, and English as a Second Language; completing a one or two-semester "abbreviated" educational plan, or developing a comprehensive educational plan that is approved by an academic counselor.

- Exemption from a service: New students have the right to request an exemption from orientation, placement, and educational planning activities based on criteria identified below; students who claim exemption will not be eligible for enrollment priority. The exemption criteria are as follows:
 - Student has earned an Associate or higher degree.
 - Student is enrolling solely to take a course that is legally mandated for employment or necessary in response to a significant change in industry or licensure standards.

Continuing for-credit students receive enrollment priority based on the number of completed and in-progress degree-applicable units taken at any of the colleges in this district providing they have not been placed on academic or progress notice or more serious academic sanction for two

consecutive terms. Transfer units are not used to calculate enrollment priority.

Limitations

- Continuing students who have earned more than 90 units will lose enrollment priority and will register during open registration unless they successfully petition for a waiver that reinstates them to the previous enrollment priority. The petition for reinstatement of enrollment priority is initiated through a counseling appointment.
- Students may petition for reinstatement of registration priority if they are enrolled in a high-unit major or program of study, high-unit transfer major; or are registering for their last semester at a college within the VCCCD.
- Continuing students who are placed on academic or progress notice or more serious academic sanction for two consecutive terms will lose enrollment priority and will register during open registration. Students who lose their priority may appeal if they have verifiable extenuating circumstances as defined below; an approved appeal will result in the reinstatement of enrollment priority. The petition to appeal loss of enrollment priority is initiated through a counseling appointment.
- Extenuating circumstances are defined as verifiable cases of accident, illness or other circumstances beyond the student's control. Appeals must be supported by verifiable documentation of circumstances.

Returning for-credit students who have not attended in at least one year, who have completed fewer than 90 units, are in good academic standing in the Ventura County Community College District, and have completed orientation, placement, and an educational plan will have registration priority over returning students who do not meet these criteria.

Non-credit only students register during the same period as continuing for-credit students but are restricted to enrolling in non-credit courses only.

If a non-credit only student seeks to enroll in for-credit courses, that student would be subject to the requirements and enrollment priority as a new for-credit student.

Special Admission Dual Enrollment students register behind other groups as designated by California Education Code, Section 76001(e)(1). Where the District has an MOU with specific high schools that designate them as partners in a "middle college high school" agreement, the students from those high schools will be afforded priority (see tier 7 below).

ASSIGNMENT OF ENROLLMENT PRIORITIES IN THE VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

Pursuant to Title 5 Sections 58106, 58108; Education Code Section 66025.8 et. seq. within the Ventura County Community College District, priority registration appointments are assigned based on the following criteria and in the following order:

1) Priority as defined by statute for:

- CalWORKS students
- EOPS students
- DSPS students
- Foster youth and former foster youth
- Homeless students and homeless youth
- Military Veterans and active duty personnel
- Rising Scholars
- Student Parent

Note: All continuing and returning students in the above groups must be in good academic standing; all new students in the above groups must have completed orientation, placement, and an educational plan.

*Foster Youth students are exempt from the unit and academic standards requirement.

2) Student athletes beyond their first semester as verified by a designated athletics counselor, students currently participating in a First Year Experience cohort, students currently participating in the Federal TRIO programs, and Associated Students elected and appointed officers from each college as verified by the Associated Students' advisor. All continuing students must be in good academic standing; students new to the college must have completed orientation, placement, and an educational plan.

3) Continuing students with 76-90 units* who are in good academic standing.

4) Continuing students with 45-75 units* who are in good academic standing.

5) Continuing students with 30-44 units* who are in good academic standing.

6) Continuing students with 15-29 units* who are in good academic standing.

7) Continuing students with 1-14 units* who are in good academic standing and Middle College Dual Enrollment students.

8) a) New students who have completed orientation, assessment, and an educational plan

b) Returning students who have not attended in at least one year, who have completed fewer than 90.5 units, are in good academic standing in the Ventura County Community College District, and have completed orientation, placement, and an educational plan.

9) Open registration for all students (excluding Special Admission Dual Enrollment students), including:

- All students that have been placed on academic or progress notice or more serious academic sanction for two consecutive terms unless they successfully appeal for reinstatement of enrollment priority based on verifiable extenuating circumstances.
- New and returning students who choose to be exempt from participating in orientation, placement, and/or the development of a student educational plan (see Exemption information above).
- Continuing and returning students with more than 90 units unless they successfully petition for reinstatement of enrollment priorities.

10) Other Special Admission Dual Enrollment students not participating with an established Middle College.

Criteria for Assignment of Enrollment Priorities

In addition to the Title 5 and Education code sections cited above, the district defines the following criteria for constituent groups seeking inclusion in enrollment priority for tier 2 through 10 above:

- Eligibility for inclusion in the proposed priority group is voluntary based on the clear choice of the student, where tier 1 enrollment priority is reserved for groups of students mandated by statute.
- Membership in the proposed priority group must be officially recorded for recognition when enrollment dates are assigned prior to the next registration cycle.

- Clear objective rationale is offered in writing to district's participatory governance decision making process wherein consensus among the colleges is achieved. Representatives of constituent groups may be invited to present the written proposal but will not be present for workgroup dialog or consensus decision making.

The written rationale must include the following:

- Why do group members need priority registration? What impact would there be if priority registration is not approved for this group? Have group members been unable to register for required courses?
- How many students are in this group?
- What percent of students in this group are taking advantage of any current priority registration?
- How is the proposed group (or its students) identified in the college's Student Equity Plan? How are students in this group disproportionately impacted?

Definitions

Student Parent: A student who has a child or children under 18 years of age who will receive more than half of their support from that student.

New For-Credit Student: Matriculated as First-Time Freshman or First-Time Transfer.

Continuing For-Credit Student: A student who has been enrolled in one or more of the two previous primary semesters.

Returning For-Credit Student: A student who has been previously enrolled at any of the colleges in the District, but has not been enrolled for either of the previous two primary semesters.

Non-Credit Only Student: A student enrolling in only non-credit courses.

Special Admission Student: "Dual Enrollment" or a concurrently enrolled minor attending public, private, or home school who is also taking classes offered by a college in the District.

Foster Youth and Former Foster Youth: Persons whose dependency was established or continued by the court on or after the youth's 16th birthday and who are no older than 25 years of age at the commencement of the academic year.

Homeless Youth: A student under 25 years of age, who has been verified at any time during the 24 months immediately preceding the receipt of his or her application for admission by at least one of the following as a homeless child or youth:

1. A homeless services provider, as defined in the Health and Safety Code, section 103577(b)(3).
2. The director of a federal TRIO program or Gaining Early Awareness and Readiness for Undergraduate Programs program, or a designee of that director.
3. A financial aid administrator for an institution of higher education.

Once homeless youth status is verified, it will remain in place as long as the student attends in the District, even with breaks in enrollment, until the student reaches the age of 25.

Abbreviated Educational Plan: A plan that identifies the courses a new student will take in their first one or two semesters. An abbreviated educational plan may be developed by a student with or without the help of an academic counselor, and is not approved by a counselor. Abbreviated

educational plans are required for all new non-exempt students; however, a comprehensive educational plan will also satisfy this requirement.

Comprehensive (Active) Educational Plan: A plan that identifies the courses a student must take to complete their informed program of study and reach their educational goals. The comprehensive educational plan is generally at least two semesters long, and ideally will be long enough to identify everything a student must do to achieve their educational goal.

Good Academic Standing: Defined solely for purposes of assigning enrollment priority as a student who has not been placed on academic or progress notice or more serious academic sanction for two consecutive terms. Students who are on academic/progress notice for two consecutive terms will lose enrollment priority for the next term.

Informed Program of Study: The degree, certificate or transfer program of study that a student declares upon completing 15 units of college coursework. The "informed program of study" is the basis for a student's comprehensive educational plan.

Primary Semesters: fall and spring.

Appendix XVI

Academic Renewal without Course Repetition

Reference: Board Policy 4240 Academic Renewal (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TV376C19F>); Administrative Procedure 4240 Academic Renewal (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=BP7TUY76BA13>)

Students may petition to have a portion of previous college work disregarded in meeting academic requirements in the colleges of the VCCCD when that work is not considered to be reflective of the student's present demonstrated ability and level of performance. Academic Renewal is intended to facilitate the completion of requirements necessary for an academic degree or certificate, or transfer.

Academic Renewal Option

A student may petition to disregard a maximum of 24 semester units of any courses with less than a "C" or equivalent grade. Academic renewal may not be applied to any course that has been used to satisfy associate degree, certificate of achievement, IGETC or CSU-GE transfer general education breadth requirements. A student may disregard a maximum of 24 or fewer semester units of any courses with less than a "C" or equivalent grade taken during any five terms maximum (summer is considered one term), not necessarily consecutively.

Eligibility

To qualify for academic renewal, students must do all of the following:

- Submit official transcripts of all college work.
- Wait 12 months after the course work to be disregarded is completed.
- Students must demonstrate recent academic success based on the coursework they have completed at any regionally accredited college after the coursework that is being petitioned for exclusion through academic renewal. Recent academic success may be demonstrated by one of the following:
 - Completing at least 12 semester units with a minimum 3.0 cumulative GPA, or

- Completing at least 15 semester units with a minimum 2.5 cumulative GPA, or
- Completing at least 24 semester units with a minimum 2.0 cumulative GPA
- The colleges of the VCCCD will honor similar actions by other regionally accredited colleges and universities in determining grade point averages and credits.

Petition Process

The petition form for this purpose, "Petition for Academic Renewal," is initiated by the student through a Counseling appointment.

Recording of Academic Renewal

Once the Petition for Academic Renewal is granted, the student's permanent academic record shall be annotated in such a manner that all work remains legible, insuring a true and complete academic history.

Academic renewal actions are permanent and irreversible.

The student should be aware that other colleges or universities may have different policies concerning Academic Renewal and may not honor this policy.

Appendix XVII

Drug-Free District Policy

Reference: Board Policy 3550 Drug Free Environment and Prevention Program (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD970DD69A>)

The District shall be free from all illegal drugs and from the unlawful possession, use, or distribution of illicit drugs and alcohol by students and employees.

The unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in all facilities under the control and use of the District.

Any student or employee who violates this policy will be subject to disciplinary action, (consistent with local, state, or federal law), which may include referral to an appropriate rehabilitation program, suspension, demotion, expulsion or dismissal.

The Chancellor shall assure that the District distributes annually to each student the information required by the Drug-Free Schools and Communities Act Amendments of 1989 and complies with other requirements of the Act.

No Administrative Procedure is required.

Appendix XVIII

Smoking Policy

Reference: Board Policy 3570 Smoking on District Property (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CR2N375DEC36>); Administrative Procedure 3570 Smoking on District Property (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CPNT5S7599C0>)

VCCCD Smoking Policy

The Ventura County Community College District is a smoke and tobacco-free environment. Smoking, vaping, and the use of tobacco products is

always prohibited on all District properties. This administrative procedure applies to students, faculty, staff, administrators, visitors, and general members of the public.

This prohibition includes the use of all tobacco products, including but not limited to cigarettes, cigars, little cigars, chewing tobacco, pipe tobacco, snuff, hookahs, and an electronic device that delivers nicotine or other vaporized liquids to a person inhaling from the device (e.g., e-cigarettes and vaporizers).

District property includes both indoor and outdoor areas of property that is owned, leased, or otherwise controlled by the District, including but not limited to: classrooms, offices, lobbies, lounges, waiting areas, stairwells, restrooms, walkways, sidewalks, lawns, athletic fields and viewing stands, parking lots, warehouses, storage yards, and District-owned or leased vehicles.

The District offers the following resources for students, faculty, and staff interested in quitting smoking or using tobacco. Each campus will provide resources on the Student Health Center webpages. Additionally, students, faculty, and staff who are interested in smoking cessation are encouraged to explore the free services offered by the California Smokers Helpline at 1-800-NO-BUTTS and www.nobutts.org (<http://www.nobutts.org/>).

Appendix XIX

Solicitation

The solicitation, selling, exposing for sale, offering to sell, or endorsing of any goods, articles, wares, services or merchandise of any nature whatsoever for the purpose of influencing lease, rental, or sale at a college is prohibited except by written permission of the District Chancellor, President of the College or the President's designee. This policy applies to all students, staff, and all others.

Nothing in this policy shall be construed to revoke the rights and privileges of students as specifically granted by education code sections and board policy with regard to fundraising activities, examinations of instructional materials, or other activities sanctioned by federal, state, and local regulations.

Appendix XX

Publicity Code and Information Dissemination

Reference: Board Policy 3900 Speech: Time, Place and Manner (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=C99UNW752798>); Administrative Procedure 3900 Speech: Time, Place and Manner (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=C99TQG6F7489>)

Students wishing to post, display, distribute, or otherwise make known an activity, event, or other piece of information should seek advance approval from the Student Activities Office.

This policy applies to all printed material distributed by students and all others on the VCCCD college campuses including, but not limited to, all petitions, circulars, leaflets, newspapers, and all materials displayed on general-use bulletin boards, kiosks, signboards, or other such display areas. Printed materials should not be displayed on bulletin boards, glass enclosures, or other areas that are managed by a specific department or office with the intention of promoting said department/office. Printed

materials shall not be placed on any glass, lamp poles, buildings, windows, doors, retaining walls, painted surfaces, sidewalks, plants, and other such places. To remain in compliance, interested parties should contact the Student Activities Office for campus-specific locations where materials can be posted.

All printed materials should be clearly designed to meet the needs of students, staff, and faculty; and the event, activity, or program should be of obvious benefit to members of the campus community. All posted materials from external individuals/groups must display the VCCCD college campus's approval stamp. Requests by off-campus individuals or agencies to disseminate materials on the VCCCD college campuses should be referred to the below departments at each college. Such material must be of a high campus value and pre-approval is required.

- Moorpark College: Student Business Office (<https://www.moorparkcollege.edu/departments/student-services/student-business-office/>); (805) 378-1437
- Oxnard College: Student Activities Office (<https://www.oxnardcollege.edu/departments/student-services/associated-student-government/>); (805) 678-5232
- Ventura College: Student Activities Office (<https://www.venturacollege.edu/departments/student-services/student-life/>); (805) 289-6487

Posting of materials on bulletin boards and dissemination of information or petitions will be governed by time, place, situation, and manner requirements.

Coercion is not to be used to induce students to accept any printed material or to sign petitions. Individuals or groups are expected to use good taste in their manner to express ideas according to current law or civic policy.

Please see Appendix I for information regarding Privacy Rights Governing Student Records and campus policy regarding the dissemination of information from student educational records. Questions regarding this policy should be addressed to the Registrar's Office.

Appendix XXI

Use of Student Image, Likeness or Voice

The VCCCD college campuses often hosts events that are open to the public such as, but not limited to, graduation, athletic competitions, job fairs, speakers, and various activities held on our campuses. Those events are considered news events. Such an event may be photographed, video-taped or Webcast for purposes of archiving the event, educational use, or publicity. Students, staff and faculty who attend those events may have their image or voice captured on video, Webcast or photograph. Due to the nature of the events, the VCCCD college campuses has no means by which to prevent such photographs, videotaping or web castings from including a specific student's image or voice. By attending the event or activity, a person is granting the VCCCD college campuses the right to use any such still or motion images or voice recordings in future publicity or publications as needed and without compensation. No release shall be required by the VCCCD college campuses to utilize in an appropriate manner any images captured during a public event, even if the subject is a minor.

Appendix XXII

Distance Education

Reference: Board Policy 4105 Distance Education (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=CM74HV0BB230>); Administrative Procedure 4105 Distance Education (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4MTXC797BFA>)

Definitions

Distance Education

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor(s) and to support regular and substantive interaction between the students and instructor(s) either synchronously or asynchronously. Technologies that may be used to offer distance education include: (1) the internet, (2) one-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communication devices, (3) audio conference, (4) other media used in a course in conjunction with any of the technologies listed in this definition. Distance education does not include correspondence courses.

Regular Interaction

Interaction between a student and instructor(s) is ensured by, prior to the student's completion of a course or competency: (1) providing the opportunity for substantive interactions with the student on a predictable and scheduled basis commensurate with the length of time and the amount of content in the course or competency and (2) monitoring the student's academic engagement and success and ensuring that an instructor is responsible for promptly and proactively engaging in substantive interaction with the student when needed on the basis of such monitoring, or upon request by the student.

Substantive Interaction

Engaging students in teaching, learning, and assessment, consistent with the content under discussion, and also includes at least two of the following: (1) providing direct instruction, (2) assessing or providing feedback on a student's coursework, (3) providing information or responding to questions about the content of a course or competency, (4) facilitating a group discussion regarding the content of a course or competency, or (5) other instructional activities approved by the District's or program's accrediting agency.

Course Approval

The review and approval of new and existing distance education courses shall follow the curriculum approval procedures outlined in Administrative Procedure 4020, Program, Curriculum and Course Development (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D5434F050B1A>). Distance education courses shall be approved under the same conditions and criteria as all other courses, by the District College's Curriculum Committee.

Duration of Approval

All distance education courses approved under this procedure will continue to be in effect unless there are substantive changes in the course outline of record that are reviewed and approved under the same conditions and criteria as all other courses, by the District College's Curriculum Committee. In instances of short-term emergency, face-to-face courses may be temporarily moved to an online modality for the

duration of the emergency. Upon end of the emergency situation the courses will revert to their original mode of instruction.

Addendum to Course Outline

The course outline of record or an addendum to the official course outline of record for any new or existing course provided through distance education must be approved according to the District College's curriculum approval procedures. The addendum must address the following:

- How course outcomes will be achieved in a distance education mode (including possible changes in modality in case of emergencies);
- How the portion of instruction delivered via distance education meets the requirement for regular and substantive interaction; and
- The course design and all course materials must be accessible to every student, including students with disabilities.

Faculty Selection and Workload

Instructors of course sections delivered through distance education are individuals responsible for delivering course content who meet the qualifications for instruction established by the District's accrediting agency. Instructors will be selected in accordance with the relevant sections of the current Collective Bargaining Agreement between the VCCCD and AFT Local 1828. Distance education (DE) faculty must be certified to teach distance education prior to being assigned a distance education course.

Certification

When approving distance education courses, the District College's Curriculum Committee will certify the following:

Course Quality Standards

The same standards of course quality are applied to the distance education courses as are applied to in-person classes.

Course Quality Determinations

Determinations and judgments about the quality of the distance education course are made with the full involvement of the District College's Curriculum Committee approval procedures.

Establishing Regular and Substantive Faculty-Initiated Contact

Each section of the course that is delivered through distance education will include regular and substantive interaction between the instructor(s) and students, as well as among students, as described in the course outline of record, either synchronously or asynchronously, through group or individual meetings, orientation and review sessions, supplemental seminar or study sessions, field trips, library workshops, telephone contact, voice mail, e-mail, or other activities. College faculty and staff can refer to their local Distance Education Handbooks for best practices regarding regular and substantive interaction.

Accessibility

Each course that is delivered through distance education must comply with Section 508 accessibility guidelines.

Proctoring

Distance education courses may require exams to be taken in a proctored setting. Faculty members will clearly communicate in their syllabi any proctoring requirements along with options to complete.

Test Proctoring Fees

There is no authority that permits the District to charge students a fee to cover the costs associated with having someone present while students are taking tests, quizzes, exams.

Verification of Student Identity

Consistent with federal regulations pertaining to federal financial aid eligibility, the District must authenticate or verify that the student who registers in a distance education course is the same student who participates in and completes the course or program and receives the academic credit. The District will provide to each student at the time of registration a statement of the process in place to protect student privacy and estimated additional student charges associated with verification of student identity, if any.

The **Chief Instructional Officer** shall ensure the institution utilizes one or more of these methods to authenticate or verify student identity:

1. Secure login and password to enable authenticated access to student information and course management system.
2. Proctored examinations.
3. New or other technologies and practices that are effective in verifying student identification.

The **Chief Instructional Officer** shall establish procedures for providing a statement of the process in place to protect student privacy and estimated additional student charges associated with verification of student identity, if any, to each student at the time of registration.

Appendix XXIII

Campus Safety

Reference: Board Policy 3500 Campus Safety (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD8Y0DD657>); Administrative Procedure 3500 Campus Safety (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD570DCEF3>)

A campus safety plan shall be developed and provided to students in written format and/or on campus websites.

Additionally, the office of the VCCCD Police prepares and annually updates a report of all occurrences reported to campus police and/or Campus Security Authorities (CSA) of, and arrests for, crimes that are committed on campus and that involve violence, hate violence, theft or destruction of property, illegal drugs, or alcohol intoxication, and of all occurrences of noncriminal acts of hate violence reported to campus authorities. A written report will be submitted to the Board of Trustees.

Written records of noncriminal acts of hate violence shall include at least a description of the act of hate violence, the victim characteristics, and offender characteristics, if known.

Note: Education Code Section 67380 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=67380.&lawCode=EDC) defines "hate violence" as: "any act of physical intimidation or physical harassment, physical force or physical violence, or the threat of physical force or physical violence, that is directed against any person or group of persons of the property of any person or group of persons because of the ethnicity, race, national origin, sex, sexual orientation, gender identity, gender expression, disability, or political or religious beliefs of that person or group." Section 67380 requires reporting of both occurrences reported to campus police or safety authorities of and arrests for crimes that involve hate violence (Section

67380(a)(1)(A)) and of "non-criminal acts of hate violence" (Education Code Section 67380(a)(1)(B)).

For purposes of reporting under the Clery Act, "hate crimes" includes domestic violence, dating violence, and stalking.

Appendix XXIV

Workplace Violence Plan

Reference: Board Policy 3510 Workplace Violence and Safety (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD8Z0DD65F>); Administrative Procedure 3510 Workplace Violence and Safety (<https://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=D4N5620EA629>)

The District is committed to providing a safe work environment that is free of violence and the threat of violence.

Definitions

Prevention activities increase awareness and minimize the potential for crisis in the workplace. Training is essential for all staff to learn how to recognize early warning signs, so that appropriate intervention can be provided for identified areas of conflict in the workplace.

Crisis or conflict constitutes any inappropriate or unreasonable disruption that interferes with the normal functioning of your work.

Acts of violence include any physical action, whether intentional or reckless, that harms or threatens the safety of self, another individual or property.

A threat of violence includes any behavior that by its very nature could be interpreted by a reasonable person as intent to cause physical harm to self, another individual or property.

Workplace includes off-campus locations as well as college-sponsored activities where faculty, staff, or student employees are engaged in college business or locations where incidents occur as a result of the person's relationship to the college community.

Emergencies

Any employee shall immediately report any situation that threatens life or property and demands an immediate response of police, fire, or medical personnel by first dialing 911 and then notifying Ventura County Community College Campus Police.

Equipment and Sanitation

Should the duties of an employee require the use of equipment to ensure the safety of the employee, the District shall furnish such equipment. Complaints related to health safety, sanitation and working conditions shall be forwarded to Risk Manager for review and recommendation.

Crisis and Conflict Intervention

Any employee experiencing an unsafe work condition should immediately contact his/her supervisor or the Risk Manager. The supervisor shall immediately notify the Ventura County Community College Campus Police about any acts or threats of violence. The employee will be provided consultation regarding resources available to resolve the unsafe work condition.

Responding to Threats of Violence

The top priority in this process is effectively handling critical workplace incidents, especially those dealing with actual or potential violence.

Violence or the threat of violence against or by any employee of the District or any other person is unacceptable.

Should a non-employee on District property demonstrate or threaten violent behavior, they may be subject to criminal prosecution.

Should an employee, during working hours, demonstrate or threaten violent behavior, an investigation will be initiated and they may be subject to criminal prosecution and disciplinary action. Individuals will be notified of progress and/or outcomes of the investigation as appropriate.

The following actions are considered violent acts:

- Striking, punching, slapping or assaulting another person.
- Fighting or challenging another person to fight.
- Grabbing, pinching or touching another person in an unwanted way whether sexually or otherwise.
- Engaging in dangerous, threatening or unwanted horseplay.
- Possession, use, or threat of use, of a firearm, knife, explosive or other dangerous object, including but not limited to any facsimile firearm, knife or explosive, on District property, including parking lots, other exterior premises, District vehicles, or while engaged in activities for the District in other locations, unless such possession or use is a requirement of the job.
- Threatening harm or harming another person, or any other action or conduct that implies the threat of bodily harm.
- Bringing or possessing any dirk, dagger, ice pick, or knife having a fixed blade longer than 2½ inches upon the grounds, unless the person is authorized to possess such a weapon in the course of their employment, has been authorized by a District employee to have the knife, or is a duly appointed peace officer who is engaged in the performance of their duties.
- Persistent defiance of authority, or persistent abuse of, college personnel by exhibiting disruptive behavior, willful disobedience, profanity, vulgarity, lewdness, or other offensive conduct.
- Or any other use of force or threat of violence.

Any employee who is the victim of any violent threatening or harassing conduct, any witness to such conduct, or anyone receiving a report of such conduct, whether the perpetrator is a District employee or a non-employee, shall immediately report the incident to their supervisor or other appropriate person, such as:

- Title IX Coordinator
- College Police or Other Law Enforcement (911)
- Vice President, Instruction
- Vice President, Student Services
- Human Resources Officer

It is the responsibility of all employees immediately to report threats, acts of violence or any other behavior which deliberately hurts or harms another person at the college to their immediate supervisor and Ventura County Community College Campus Police. Such reports will be promptly and thoroughly investigated.

No one, acting in good faith, who initiates a complaint or reports an incident under this policy will be subject to retaliation or harassment.

Any employee reported to be a perpetrator will be provided both due process and allowed the opportunity for representation before disciplinary action is taken.

In the event the District fears for the safety of the perpetrator or the safety of others at the scene of the violent act, College Police or 911 will be called.

Appendix XXV Reporting of Crimes

Reference: Board Policy 3515 Reporting of Crimes (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD920DD666>); Administrative Procedure 3515 Reporting of Crimes (<http://go.boarddocs.com/ca/vcccd/Board.nsf/goto/?open&id=83LD590DCF14>)

Members of the Ventura County Community College District (VCCCD) who are witnesses or victims of a crime should immediately report the crime to College Police.

In the event an employee is assaulted, attacked or menaced by a student, the employee shall notify his/her supervisor as soon as practical after the incident. The supervisor of any employee who is assaulted, attacked or menaced shall assist the employee to promptly report the assault, attack or menace to the College Police. The supervisor himself/herself shall make the report if the employee is unable or unwilling to do so. Reporting a complaint to local law enforcement will not relieve the District of its obligation to investigate all complaints of harassment.

The District will instruct members of the District Police Department to notify students and employees complaining of sexual violence of their right to file a sex discrimination complaint with the District in addition to filing a criminal complaint, and to report incidents of sexual violence to a Title IX Coordinator and/or the Vice Chancellor for Educational Services if the complainant consents.

The District shall publish warnings to the campus community about the following crimes:

- Criminal homicide – murder and non-negligent manslaughter;
- Criminal homicide – negligent manslaughter;
- Sex offenses – forcible and non-forcible sex offenses;
- Domestic violence, dating violence and stalking;
- Robbery;
- Aggravated assault;
- Burglary;
- Motor vehicle theft;
- Arson;
- Arrests for liquor law violations, drug law violations, and illegal weapons possession;
- Persons who were not arrested for liquor law violations, drug law violations, and illegal weapons possession, but who were referred for campus disciplinary action for same;
- Crimes that manifest evidence that the victim was intentionally selected because of the victim's actual or perceived race, gender, religion, sexual orientation, ethnicity, or disability and involve larceny-theft, simple assault, intimidation, destruction/damage/vandalism of property, or any other crime involving bodily injury;
- Those reported to College Police;

- Those that are considered to represent a continuing threat to other students and employees; or
- Any crime committed on campus.

Members of Ventura County Community College District who are witnesses or victims of a crime should immediately report the crime to College Police or other law enforcement authority.

In the event an employee is assaulted, attacked or menaced by a student, the employee shall notify his/her supervisor as soon as practical after the incident. The supervisor of any employee who is assaulted, attacked or menaced shall assist the employee to promptly report the assault, attack or menace to the College Police or other law enforcement authority. The supervisor himself/herself shall make the report if the employee is unable or unwilling to do so.

The District shall publish warnings to the campus community about crimes that are considered to represent a continuing threat to other students and employees in a manner that is timely and will aid in the prevention of similar crimes. The information shall be disseminated by Chief of Police in a manner that aids the prevention of similar crimes.

The District shall annually collect and distribute statistics concerns crimes on campus. All college staff with significant responsibility for student and campus activities shall report crimes about which they receive information.

The Chief of Police shall publish an Annual Security Report every year by October 1 that contains statistics regarding crimes committed on campus and at affiliated locations for the previous three years. The Annual Security Report shall also include policies pertaining to campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, victims' assistance program, student discipline, campus resources and other matters. The District shall make the report available to all current students and employees. The District will also provide perspective students and employees with a copy of the Annual Security Report upon request. A copy of the Annual Security Report can be obtained by contacting the Chief of Police, Ventura County Community College District or at the Website address published in www.vcccd.edu/departments/police.

In the event that a situation arises, either on or off campus, that, in the judgment of the Chancellor or Designee or Chief of Police, constitutes an ongoing or continuing threat, a campus wide "timely warning" will be issued. The warning will be issued through the college e-mail system to students, faculty, staff and the campus's student newspaper. The information shall be disseminated by the Chancellor or Designee in a manner that aids the prevention of similar crimes.

Depending on the particular circumstances of the crime, especially in all situations that could pose an immediate threat to the community and individuals, the Chancellor or Designee may also post a notice via campus-wide communication system and/or an appropriate VCCCD website, providing the community with more immediate notification. The electronic bulletin board is immediately accessible via computer by all faculty, staff and students. Anyone with information warranting a timely warning should report the circumstances to the College Police, by phone or in person at the College police station. Contact, website and location information can be found through the VCCCD website (<https://www.vcccd.edu/departments/police/>) and office.

The District shall be required to provide a timely warning with respect to crimes reported to a confidential counselor.

If there is an immediate threat to the health or safety of students or employees occurring on campus, the District shall follow its emergency notification procedures.

The District shall annually collect and distribute statistics concerning crimes on campus. All college staff with significant responsibility for student and campus activities shall report crimes about which they receive information.

The District shall publish an Annual Security Report every year by October 1 that contains statistics regarding crimes committed on campus and at affiliated locations for the previous three years. The Annual Security Report shall also include policies pertaining to campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, victims' assistance program, student discipline, campus resources and other matters. The District shall make the report available to all current students and employees. The District will also provide prospective students and employees with a copy of the Annual Security Report upon request. A copy of the Annual Security Report can be obtained by contacting a College Police station or on the VCCCD website (<http://www.vcccd.edu/departments/police/>).

To Report a Crime:

Contact College Police and 911 (911 for emergencies only). Any suspicious activity or person seen in the parking lots or loitering around vehicles or inside buildings should be reported to the police department.

If the victim of a crime does not want to pursue action within the District's System or the criminal justice system, the victim may still want to consider making a confidential report. With the victim's permission, a Campus Security Authority (CSA) can file a report on the details of the incident without revealing the victim's identity. The purpose of a confidential report is to comply with the victim's wish to keep the matter confidential, while taking steps to ensure the future safety of the victim and others. With such information, the District can keep an accurate record of the number of incidents involving students, determine where there is a pattern of crime with regard to a particular location, method, or assailant, and alert the campus community to potential danger. Reports filed in this manner are counted and disclosed in the annual crimes statistics for the institution.

The College Police encourage anyone who is the victim or witness to any crime to promptly report the incident to the police. Because police reports are public records under state law, the College Police Department police cannot hold reports of crime in confidence. Confidential reports for purposes of inclusion in the annual disclosure of crime statistics can generally be made to other campus security authorities as identified below.

Confidential reports of crime may also be made to a Campus Security Authority (CSA).

Required Reports to Local Law Enforcement Agency

Any report of willful homicide, forcible rape, robbery, aggravated assault, sexual assault, hate crime, or any other crime, committed on or off campus, that is received by a campus security authority and made by the victim for the purposes of notifying the institution or law enforcement must be immediately, or as soon as practicably possible, disclosed to the local law enforcement agency. The report shall not identify the victim, unless the victim consents to being identified after the victim has been informed of his/her right to have his/her personally identifying information withheld. If the victim does not consent to being identified, the alleged assailant shall not be identified in the information disclosed to the local law enforcement agency.

Addendum

Item	Change Description	Effective Date
Biology, Associate in Science for Transfer	Revised program. Changes include: Added BIOL M02BH as an option in meeting the Organismal Biology requirement (p. 90)	Fall 2024
Hospitality Management, Associate in Science for Transfer	Revised program. Changes include: Added course options to LIST A and B to expand the breadth. (p. 113)	Fall 2024
Kinesiology, Associate in Arts for Transfer	Revised program. Changes include: Edited residency requirement (p. 314)	Fall 2024
Public Health, Associate in Science for Transfer	New Program (http://catalog.vcccd.edu/moorpark/programs-courses/public-health/public-health-ast/)	Fall 2024

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