



**MOORPARK
COLLEGE**

**2018-2019
GENERAL CATALOG ADDENDUM**

The following information includes corrections, additions, and approval status updates of courses and programs that occurred post 2018-2019 Catalog production.

STUDENT LEARNING DIVISION / DEPARTMENTS

PAGE: 4

COMMENTS*

Revised Dean Name: DEAN VACANT, Institutional Effectiveness and Planning *to*

DEAN OLEG BESPALOV

PAGE: 5

COMMENTS*

Revised Dean Name: DEAN VACANT, EATM, Health and Life Sciences *to*

DEAN CAROL HIGASHIDA

PAGE: 5

COMMENTS*

Added Dean in front of the name.

Revised Dean Name: MARY REES, Mathematics & Physical Sciences *to*

to

DEAN MARY REES

TRANSFER INFORMATION

PAGE: 79

COMMENTS*

Revised California State University General Education-Breadth (CSU-GE) Pattern 2018-2019:

Correction: *from* BIOL M17L *to* BIOL M17 in Area B2;

Removed BOT M16 in Area B2.

ART HISTORY

PAGE: 118

COMMENTS*

Revised Associate in Arts in Art History for Transfer Degree:
 Removed ARTH M110 from Required Core;
 Added ARTH M11 to Required Core.
 Removed ARTH M120 from Required Core;
 Added ARTH M12 to Required Core.

ASSOCIATE IN ARTS IN ART HISTORY FOR TRANSFER DEGREE

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.

Students completing this degree are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in Art History degree may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn an AA-T in Art History, students must complete the following:

1. 60 semester units or 90 quarter CSU transferable units.
2. 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.
3. A minimum of 18-20 specified major units. All courses in the major must be completed with a grade of C or better (Title 5 §55063).
4. Certified completion of the California State University General Education-Breadth pattern or the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

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

REQUIRED CORE

Complete the following three (3) courses (9 units):

ART M30	Drawing and Composition I	3.0
ARTH M11	History of Art: Prehistoric through Gothic	3.0
ARTH M12	History of Art: Renaissance through Modern	3.0
UNITS from LIST A		3.0
UNITS from LIST B		3.0
UNITS from LIST C		3.0-5.0

TOTAL UNITS **18.0-20.0**

LIST A - Select and complete one course from the following Non-Western art history course list (3 units):

ARTH M14	History of Art: Asian	3.0
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LIST B - Select and complete one studio art course from the following list (3 units):

ART M20	Two-Dimensional Design	3.0
ART M23	Three-Dimensional Design	3.0
ART M31	Drawing and Composition II	3.0
ART M32	Beginning Life Drawing I	3.0
ART M33	Beginning Life Drawing II	3.0
ART M43	Beginning Painting I	3.0
ART M44	Beginning Painting II	3.0
ART M49	Water Color I	3.0
ART M50	Water Color II	3.0
ART M70	Beginning Ceramics I	3.0
ART M77	Beginning Sculpture I	3.0
ART M79A	Figure Sculpture I	3.0
ART M90	Beginning Printmaking I	3.0
ART M91	Beginning Printmaking II	3.0
GR M30	Design I	3.0
GR M31	Design II	3.0
MM M10	Introduction to Digital Media	3.0
PHOT M10	Beginning Photography	3.0

LIST C - Select and complete one course (3-5 units) from the following list:

Any course from LIST A or LIST B not already used.

Any CSU transferable Art History Course (Except ARTH M100 Understanding Art):

ARTH M150	History of Art: Modern through Contemporary	3.0
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Any Art or Humanities course articulated as CSU GE Area C1 or IGETC AREA 3A:

ARTH M100/H	Understanding Art/Honors	3.0
COMM M05	Oral Interpretation of Literature	3.0
DANC M01	Dance Appreciation	3.0
DANC M03	Dance History	3.0
DANC M31	World Dance Cultures	3.0
FILM M10	Introduction to Cinema	3.0
FILM M15	Introduction to Documentary	3.0
FILM M25	History of International Cinema: Emergence to World War II	3.0
FILM M26	History of International Cinema: World War II to the Present	3.0
FILM M31	Contemporary American Cinema	3.0
FILM M32	Contemporary Global Cinema	3.0
FILM M51	Women in Cinema	3.0
FTVM M03	Introduction to Media Aesthetics	3.0
GR M10	Design and Society	3.0
GR M11	Design History	3.0
HUM M07	Survey of the Arts	3.0
MUS M01	Music Fundamentals	3.0
MUS M04/M04H	Survey of World Music/Honors	3.0
MUS M08	Music Appreciation	3.0
MUS M09A/M09AH	Music History I/Honors	3.0
MUS M09B/M09BH	Music History II/Honors	3.0
PHOT M40	History of Photography	3.0
THA M01/M01H	Introduction to Theatre/Honors	3.0
THA M02A	Acting I	3.0
THA M04/M04H	History of the Theatre/Honors	3.0

ART HISTORY Continued from page 2

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 The History of Costume:

CHIN M01	Elementary Chinese: Mandarin I	4.0
FREN M01	Elementary French I	4.0
FREN M02	Elementary French II	4.0
GERM M01	Elementary German I	4.0
GERM M02	Elementary German II	4.0
HIST M150	World History: From Prehistory to 1500	3.0
HIST M152	History of Asia from Prehistory to 1600	3.0
HIST M160	World History: From 1450 to the Present	3.0
HIST M162	History of Asia from 1600 to the Present	3.0
HIST M170	Western Civilization: From Prehistory to 1600	3.0
HIST M180	Western Civilization: From 1600 to the Present	3.0
HUM M10A	Ethics, Culture, and the Arts: the Roots of the Humanities	3.0
HUM M10B	Ethics, Culture, and the Arts: Humanities and the Modern World	3.0
ITAL M01	Elementary Italian I	4.0
JAPN M01	Elementary Japanese I	4.0
JAPN M02	Elementary Japanese II	4.0
JOUR M05	Introduction to Visual Communication	3.0
LAT M01	Elementary Latin I	4.0
PHIL M01/M01H	Introduction to Philosophy/Honors	3.0
PHIL M02/M02H	Introduction to Ethics/Honors	3.0
PHIL M03	Social and Political Philosophy	3.0
PHIL M08	Philosophy of Religion	3.0
PHIL M11	World Religions: West	3.0
PHIL M12	World Religions: East	3.0
PHIL M13	The Classical Mind	3.0
PHIL M14	The Modern Mind	3.0
PHIL M21	Ethics of Living and Dying	3.0
SPAN M01	Elementary Spanish I	5.0
SPAN M02	Elementary Spanish II	5.0
SPAN M03	Intermediate Spanish I	5.0
SPAN M04	Intermediate Spanish II	5.0

Any course articulated as CSU GE Area D1, D3, D4, or D6 or IGETC AREA 4:

AREA D1

ANTH M02	Cultural Anthropology	3.0
ANTH M03	Introduction to Archaeology	3.0
ANTH M06	Introduction to Native American Studies	3.0
ANTH M07	Peoples and Cultures of the World	3.0
ANTH M08	Linguistic Anthropology	3.0
ANTH M09	Sex, Gender, and Culture	3.0
ANTH M11	Magic, Witchcraft, and Religion	3.0
ANTH M13	The Chumash and Their Neighbors: Indians of California	3.0
ANTH M14	Monkeys, Apes, and Humans	3.0
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3.0
ANTH M16	Mysteries of the Ancient Maya	3.0
ANTH M17	Forensic Anthropology	3.0

AREA D3

COMM M12	Intercultural Communications	3.0
PSY M14	Cross-Cultural Psychology	3.0
SOC M08	Introduction to Race and Ethnicity	3.0

AREA D4

SOC M10	Sociology of Gender	3.0
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AREA D6

HIST M25/M25H	History of the United States/Honors	3.0
HIST M130	United States History Through Reconstruction	3.0
HIST M131	African American History to 1877	3.0
HIST M133	History of Mexican Americans in the United States	3.0
HIST M135	Native American History	3.0
HIST M137/M137H	History of American Women/Honors	3.0
HIST M140	United States History Since the Civil War	3.0
HIST M141	African American History Since 1877	3.0
HIST M143	History of California	3.0
HIST M145	Race and Ethnicity in American History	3.0
HIST M164	History of Latin America	3.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Associate in Arts in Art History for Transfer (AA-T) will be able to:

- examine and assess visual art expressions across time and across the world, with an emphasis on the Western 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.

BUSINESS ADMINISTRATION

NEW COMMENTS*

Approval status of program occurred post 2018-2019 Catalog publication.

HOSPITALITY MANAGEMENT CERTIFICATE OF ACHIEVEMENT

A study in Hospitality Management offers practical and theoretical knowledge of management of hotel staff, upkeep and sanitary standards of hotel 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:

REQUIRED CORE COURSES	UNITS
Complete the following courses (15 units):	
BUS M30 Introduction to Business	3.0
HOSP M100 Introduction to Hospitality	3.0
HOSP M120 Hospitality Cost Control	3.0
HOSP M130 Introduction to Food and Beverage Management	3.0
HOSP M140 Introduction to Hotel Management	3.0
LIST A - Select and complete the following four courses (3 units):	
ACCT M01 Introduction to Accounting	3.0
ACCT M110 Financial Accounting	3.0
BUS M31 Introduction to Management	3.0
BUS M32 Entrepreneurship and Small Business Management	3.0
BUS M33 Business Law	3.0
BUS M35 Sales Techniques	3.0
BUS M37 Marketing	3.0
BUS M39 Business Communication	3.0
ECON M201 Principles of Microeconomics	3.0
NTS M01 Introduction to Nutrition Science	3.0
NTS M20 Essentials of Food Safety	3.0
TOTAL UNITS	18.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in Hospitality Management will be able to:

- have an understanding of the primary disciplines within the Hospitality industry and how they contribute to organizational success.

CHILD DEVELOPMENT

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COMMENTS*

Revised Child Development Certificate of Achievement:
Added all new Program Student Learning Outcomes.

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.

REQUIRED COURSES	UNITS
CD M02 Human Development: Infancy through Adolescence	3.0
CD M03 Child, Family and Community	3.0
CD M04 Observation and Assessment	2.0
CD M04L Observation and Assessment Laboratory	1.0
CD M05 Teaching in a Diverse Society	3.0
CD M11 Principles and Practices:Early Childhood Education	3.0
CD M12 Early Childhood Teaching Practicum	2.0
CD M12L Early Childhood Teaching Practicum Lab	1.5
CD M14 Introduction to Curriculum	3.0
CD M23 Health, Safety, and Nutrition for Children	3.0
TOTAL UNITS	24.5

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in Child Development will be able to:

- demonstrate knowledge and professional skills that enable them to work in the Early Education and Family Development fields.
- develop curriculum and assessment plans for children.
- 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.

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COMMENTS*

Revised Child Development Associate Teacher Certificate of Achievement:
 Removed CD M04 from LIST A.
 Removed CD M04L from LIST A.
 Added CD M04 to LIST B.
 Added CD M04L to LIST B.
 Removed CD M08 from LIST B.
 Added ED M08 to List B

**CHILD DEVELOPMENT ASSOCIATE TEACHER
 CERTIFICATE OF ACHIEVEMENT**

(LESS THAN 18 UNITS)

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. This educational criteria also demonstrates that a student has met minimum educational requirements set by Title 22 licensing regulations for the State of California.

REQUIRED COURSES	UNITS
CD M02 Human Development: Infancy through Adolescence	3.0
CD M03 Child, Family and Community	3.0
UNITS from LIST A	3.0
UNITS from LIST B	3.0
TOTAL UNITS	12.0

LIST A - Select and complete three (3) units from the following:

CD M11	Principles and Practices: Early Childhood Education	3.0
CD M14	Introduction to Curriculum	3.0
CD M15	Care and Education Programs: Infants/Toddlers	3.0

LIST B - Select and complete a minimum of three (3) units from the following:

CD M04	Observation and Assessment	2.0
AND		
CD M04L	Observation and Assessment Laboratory	1.0
CD M05	Teaching in a Diverse Society	3.0
CD M07	Music in Early Childhood Education	3.0
CD M09	Science, Technology, Engineering and Math in Early Childhood Education	3.0
CD M10	Language Arts in Early Childhood Education	3.0
CD M12	Early Childhood Teaching Practicum	2.0
AND		
CD M12L	Early Childhood Teaching Practicum Lab	1.5
CD M16	Strategies for Working with Challenging Behaviors	3.0
CD M23	Health, Safety, and Nutrition for Children	3.0
EDU M08	Children's Art within a Multicultural Perspective	3.0
Any course not used in LIST A		

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in Child Development Associate Teacher 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.

**NEW
COMMENTS***

Approval status of program occurred post 2018-2019 Catalog publication.

**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).

REQUIRED COURSES	UNITS
CD M02 Human Development: Infancy through Adolescence	3.0
CD M04 Observation and Assessment	2.0
CD M04L Observation and Assessment Laboratory	1.0
CD M11 Principles and Practices: Early Childhood Education	3.0
CD M16 Strategies for Working with Challenging Behaviors	3.0
CD M18 Reflective Practice Seminar	2.0
CD M70 CA Preschool Foundations and Frameworks: Social and Emotional Development	1.0
CD M71 CA Preschool Foundations and Frameworks: Language and Literacy	1.0
CD M72 CA Preschool Foundations and Frameworks: English Language Development	1.0
CD M73 CA Preschool Foundations and Frameworks: Mathematics	1.0
CD M74 CA Preschool Foundations and Frameworks: Visual Arts	1.0
CD M75 CA Preschool Foundations and Frameworks: Performing Arts	1.0
CD M76 CA Preschool Foundations and Frameworks: Physical Development	1.0
CD M77 CA Preschool Foundations and Frameworks: Health	1.0
CD M78 CA Preschool Foundations & Frameworks: History/Social Science	1.0
CD M79 CA Preschool Foundations & Frameworks: Science	1.0
TOTAL UNITS	24.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in Transitional Kindergarten 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.

**PAGE: 142
COMMENTS***

Corrected CD M76 course description, which was duplicate of CD M75.

**CD M76 – CA PRESCHOOL FOUNDATIONS AND FRAMEWORKS:
PHYSICAL DEVELOPMENT 1 UNIT**

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. Applies to Associate Degree. Transfer credit: CSU

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COMMENTS***

Corrected CD M79 course description, which was duplicate of CD M78.

**CD M79 – CA PRESCHOOL FOUNDATIONS & FRAMEWORKS:
SCIENCE 1 UNIT**

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.

COMPUTER NETWORK SYSTEMS ENGINEERING

PAGE: 152
COMMENTS*
CNSE M83 - WINDOWS SERVER ENTERPRISE ADMINISTRATOR
Unit increase *from* 1.5 units *to* 3.0 units

PAGE: 148
COMMENTS*
Revised Computer Network Systems Engineering for Technical Support Specialist Certificate of Achievement:
Removed CNSE M10A from LIST B;
Added CS M10A to LIST B.
Removed CNSE M10J from LIST B;
Added CS M10J to LIST B.

PAGE: 153
COMMENTS*
CNSE M86 - CISCO SECURE PIX FIREWALLS
Unit increase *from* 1.5 units *to* 3.0 units

CNSE: TECHNICAL SUPPORT SPECIALIST CERTIFICATE OF ACHIEVEMENT

(MORE THAN 18 UNITS)

To earn a Certificate of Achievement in CNSE: Technical Support Specialist, students must complete a minimum of 17-21 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.

REQUIRED COURSES	UNITS
Complete the following courses (13 units):	
CNSE M01 Networking Fundamentals	4.0
CNSE M05 Fundamentals of Computer Networking	4.0
CNSE M30 MS Windows Administration	3.0
CNSE M55 Linux Networking and System Administration	2.0
UNITS from LIST A	2.0-4.0
UNITS from LIST B	2.0-4.0
TOTAL UNITS	17.0-21.0

LIST A - Select and complete one course (2-4 units):

CNSE M06 Fundamentals of IT Essentials	4.0
CNSE M59 Windows Desktop Support	2.0

LIST B - Select and complete one course (2-4 units):

CS M10A Introduction to Computer Programming Using Structured C++	4.0
CS M10J Introduction to Computer Programming Using Java	4.0
CNSE M58 My SQL-PHP Web Database Fundamentals	2.0
CNSE M67 VMware vSphere Fundamentals	3.0
CNSE M82 Introduction to Network Security	2.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in CNSE: Technical Support Specialist will be able to:

- provide varied type of advanced support in a Microsoft or Linux environment in a medium-size to enterprise size organization.

CRIMINAL JUSTICE

NEW

COMMENTS*

Approval status of program occurred post 2018-2019 Catalog publication.

FUNDAMENTALS OF LAW

CERTIFICATE OF ACHIEVEMENT

The Fundamentals of Law Certificate of Achievement is designed to serve students who wish to directly enter the work force with practical knowledge and skills relating to employment in the field of law. This certificate will also support the current public and private law practitioners pursuit of qualified personnel. Students must complete 18 specified units of criminal justice courses.

REQUIRED COURSES

Complete the following courses:

	UNITS
CJ M01/CJ M01H Introduction to Criminal Justice	3.0
CJ M01H Honors: Introduction to Criminal Justice	3.0
CJ M02 Concepts of Criminal Law	3.0
CJ M04 Legal Aspects of Evidence	3.0
CJ M07 Principles of Civil Law	3.0
CJ M08 Introduction to Constitutional Law	3.0
CJ M12 Introduction to Conflict Resolution	3.0

TOTAL UNITS

18.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in Fundamentals of Law 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.

FILM TELEVISION MEDIA

NEW COMMENTS*

Approval status of program occurred post 2018-2019 Catalog publication.

FTVM M94A - DOCUMENTARY FILM PORTFOLIO 1 2 UNITS

Prerequisites: None

Class Hours: 1 lecture, 3 lab

Provides students the opportunity to create and produce basic documentary film projects for entry-level positions and for transfer institutions. Includes research, story outlining, budgeting, scheduling, production, and post-production. Requires students to undertake practical assignments of documentary projects. Applies to Associate Degree. Transfer credit: CSU

FTVM M94B - DOCUMENTARY FILM PORTFOLIO 2 2 UNITS

Prerequisites: FTVM M94A

Class Hours: 1 lecture, 3 lab

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. Applies to Associate Degree. Transfer credit: CSU

GAME DESIGN

PAGE: 189 COMMENTS*

Revised Associate in Science in Game Design:
Removed GAME M201 from Required Core;
Added GAME M202 to Required Core.
Removed GAME M205 from Elective Courses.
Removed BUS M32 from Elective Courses;
Added BUS M30 to Elective Courses.
Added ENGL M10A to Elective Courses.

ASSOCIATE IN SCIENCE IN GAME DESIGN

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.

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

REQUIRED CORE		UNITS
Complete the following courses (28-31 units):		
GAME M101	Introduction to Game Design	3.0
GAME M102	Game Design Technologies I	3.0
GAME M110	Game Theory and Mechanics	3.0
GAME M115	Game Level Design	3.0
GAME M202	Game Design Technologies II	3.0
GAME M210	Game Design Studio	3.0
GAME M80	Internship in Game Design	1.0 - 4.0
MM M10	Introduction to Digital Media	3.0
MM M40	3D Fundamentals	3.0
MM M50	Interactive Design	3.0
UNITS from ELECTIVE COURSES		6.0

TOTAL UNITS 34.0-37.0

ELECTIVE COURSES

Select and complete 2 courses (6 units) from the following:

ART M40	Beginning Illustration	3.0
ARTH M13	History of Art: Modern through Contemporary	3.0
BUS M30	Introduction to Business	3.0
ENGL M10A	Creative Writing	3.0
FTVM M11	Introduction to Media Writing	3.0
GR M10	Design and Society	3.0
GR M27/PHTC M33	Image Editing	3.0
MM M20	Web Design	3.0
MUS M03	Introduction to Music Technology	3.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Associate in Science in Game Design 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.

PAGE: 189

COMMENTS*

Revised Game Design Certificate of Achievement:
 Removed GAME M201 from Required Core;
 Added GAME M202 to Required Core.

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Associate in Science in Game Design 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.

REQUIRED CORE	UNITS
Select and complete the following courses (15 units):	
GAME M101 Introduction to Game Design	3.0
GAME M102 Game Design Technologies	3.0
GAME M110 Game Theory and Mechanics	3.0
GAME M202 Game design Technologies II	3.0
MM M10 Introduction to Digital Media	3.0
UNITS from ELECTIVE COURSES	6.0
TOTAL UNITS	21.0

ELECTIVE COURSES

Select and complete 2 courses (6 units):

GR M27/PHTC M33 Image Editing	3.0
MM M40 3D Fundamentals	3.0
MM M50 Interactive Design	3.0
ART M40 Beginning Illustration	3.0
FTVM M11 Introduction to Media Writing	3.0
MUS M03 Introduction to Music Technology	3.0
GAME M205 Mobile Game Development	3.0

HISTORY

PAGE: 200

COMMENTS*

Revised Associate in Arts in History for Transfer Degree:
Removed HIST M01B from LIST A, Area 1;
Added HIST M170 to LIST A, Area 1.

ASSOCIATE IN ARTS IN HISTORY FOR TRANSFER DEGREE

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 (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. Students completing this degree (AA-T) are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in History degree may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system. To earn an AA-T in History, students must complete the following: 60 semester or 90 quarter CSU transferable units. 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. A minimum of 18 specified major units. All courses in the major must be completed with a grade of C or better (Title 5 §55063).

Certified completion of the California State University General Education-Breadth pattern or the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

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

REQUIRED CORE	UNITS
Complete 2 courses (6 units):	
HIST M130 United States History Through Reconstruction	3.0
HIST M140 United States History Since the Civil War	3.0
UNITS from LIST A	6.0
UNITS from LIST B	6.0
TOTAL UNITS	18.0

LIST A - Select and complete two courses (6 units):

Area 1 (1 course, 3 units):

HIST M150	World History: From Prehistory to 1500	3.0
HIST M170	Western Civilization: From Prehistory to 1600	3.0

Area 2

HIST M160	World History: From 1450 to the Present	3.0
HIST M180	Western Civilization: From 1600 to the Present	3.0

LIST B - Select and complete one course from each GROUP (6 units):

GROUP 1: Diversity (1 Course, 3 Units)

HIST M131	African American History to 1877	3.0
HIST M133	History of Mexican Americans in the United States	3.0
HIST M135	Native American History	3.0
HIST M141	African American History Since 1877	3.0

HIST M145	Race and Ethnicity in American History	3.0
HIST M152	History of Asia from Prehistory to 1600	3.0
HIST M162	History of Asia from 1600 to the Present	3.0
HIST M150 or HIST M160 if not used in LIST A		3.0

GROUP 2: History (1 course, 3 units):

HIST M137/M137H	History of American Women/Honors	3.0
HIST M143	History of California	3.0
HIST M164	Latin American History	3.0
Any course from LIST A or LIST B not already used		3.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Associate in Arts in History for Transfer (AA-T) will be able to:

- analyze how historical events, issues and human activity over time has shaped our world today.
- positively engage and contribute to society as informed citizens.
- 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.

KINESIOLOGY

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COMMENTS*

Revised Associate in Arts in Kinesiology for Transfer Degree:
Removed three from Movement Based Courses section;
Added four to Movement Based Courses section.

ASSOCIATE IN ARTS IN KINESIOLOGY FOR TRANSFER DEGREE

The Associate in Arts in Kinesiology for Transfer (AA-T) program is designed to prepare students for CSU transfer to complete a bachelor's degree in Kinesiology, Exercise Science, Physical Education, pre-Physical Therapy, Athletic Training and other related allied health professions. Interested students may also pursue careers as personal trainers. Students completing this degree, AA-T in Kinesiology are guaranteed admission to the CSU system, but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in Kinesiology degree may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn an AA-T Kinesiology, students must complete the following:

1. 60 semester or 90 quarter CSU transferable units.
2. 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.
3. A minimum of 20-25 specified major units. All courses in the major must be completed with a grade of C or better (Title 5 §55063).
4. Certified completion of the California State University General Education-Breadth pattern or the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

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

REQUIRED CORE

Complete the following three courses (11 units):

	UNITS
ANAT M01 Human Anatomy	4.0
KIN M01 Introduction to Kinesiology	3.0
PHSO M01/M01H Human Physiology/Honors	4.0
UNITS from MOVEMENT-BASED COURSES	3.0-4.0
UNITS from LIST A	6.0-10.0

TOTAL UNITS 20.0-25.0

MOVEMENT-BASED COURSES (3 unit minimum) - Select and complete one course maximum from any four following areas (3-4 units):

DANCE

DANC M10A Ballet I - Fundamentals	2.0
DANC M10B Ballet II - Beginning	2.0
DANC M11A Jazz Dance I - Fundamentals	2.0
DANC M11B Jazz Dance II - Beginning	2.0
DANC M12A Modern Dance I - Fundamentals	2.0
DANC M12B Modern Dance II - Beginning	2.0
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	1.0-2.0

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

KIN M23	Walking For Fitness	1.0
KIN M24	Running for Fitness and Conditioning	1.0
KIN M31	Body Conditioning/Fitness	1.0
KIN M32	Body Conditioning/Free Weights	1.0
KIN M33	Power Lifting/Free Weights	1.0
KIN M34	Body Conditioning Boot Camp	1.0
KIN M40	Cardio Step and Sculpt	1.0
KIN M42	Aerobic Dance Fitness	1.0
KIN M43	Cardio Kickboxing	1.0
KIN M50	Pilates Mat	1.0
KIN M51	Core Stability and Stretch	1.0
KIN M52	Core Fitness with Cardio	1.0
KIN M53	T'ai Chi Ch'uan	1.0

INDIVIDUAL SPORTS

KIN M71	Golf	1.0
KIN M72	Tennis	1.0

TEAM SPORTS

KIN M82	Basketball	1.0
KIN M84	Soccer	1.0
KIN M85	Softball	1.0
KIN M87	Volleyball	1.0

LIST A - Select and complete 6-10 units from 2 different OPTIONS below:

OPTION 1

MATH M15/M15H	Introductory Statistics/Honors	4.0
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OPTION 2

BIOL M01	Introduction to Biology	4.0
BIOL M02A/M02AH	General Biology I/Honors	5.0
BIOL M16	Human Biology	3.0

OPTION 3

CHEM M01A/M01AH	General Chemistry I/Honors	5.0
CHEM M11	Foundations of General, Organic, and Biochemistry	5.0
CHEM M12	Introductory Chemistry I	4.0
CHEM M13	Introductory Chemistry II	5.0

OPTION 4

PHYS M10A	General Physics I	4.0
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AND

PHYS M10AL	General Physics I Lab	1.0
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OR

PHYS M20A	Mechanics of Solids and Fluids	4.0
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AND

PHYS M20AL	Mechanics of Solids and Fluids Lab	1.0
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OPTION 5

HED M05	First Aid, CPR and Emergency Procedures	3.0
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PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Associate in Arts in Kinesiology for Transfer (AA-T) 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.

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COMMENTS*

Revised Associate in Science in Exercise Science Degree:
Added PHSO M01H to Program Electives.

**ASSOCIATE IN SCIENCE IN EXERCISE SCIENCE
DEGREE**

The Exercise Science Fitness Specialist program will prepare students for careers in 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:

REQUIRED COURSES	UNITS
Complete the following courses (12 units):	
HED M05 First Aid, CPR and Emergency Procedures	3.0
KIN M16 Personal Training Principles	3.0
KIN M17 Teaching Group Fitness	3.0
KIN M18 Foundations of Fitness	3.0
UNITS from PROGRAM ELECTIVES	6.0
TOTAL UNITS	18.0

PROGRAM ELECTIVES	UNITS
Select a minimum of 6 units:	
ANAT M01* Human Anatomy	4.0
BIOL M01* Introduction to Biology	4.0
HED M03 Nutrition, Fitness, and Stress Management	3.0
KIN M13 Prevention and Care of Athletic Injuries	3.0
KIN M80 Internship in Kinesiology	1.0 - 4.0
PHSO M01* Human Physiology	4.0
PHSO M01H* Honors: Human Physiology	4.0

*Students planning on transferring to a university should select two of the following courses: ANAT M01, BIOL M01, PHSO M01 or PHSO M01H

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Associate in Science in Exercise Science 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.
- 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.

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COMMENTS*

Revised Exercise Science: Fitness Specialist Certificate of Achievement:
Added NTS M01 to Program Electives.

**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.

REQUIRED COURSES **UNITS**

Complete the following courses (12 Units):

BUS M30	Introduction to Business	3.0
KIN M16	Personal Training Principles	3.0
KIN M17	Teaching Group Fitness	3.0
KIN M18	Foundations of Fitness	3.0

PROGRAM ELECTIVES **UNITS**

Select and complete a minimum of 6 units:

ANAT M01	Human Anatomy	4.0
BIOL M01	Introduction to Biology	4.0
HED M03	Nutrition, Fitness, and Stress Management	3.0
HED M05	First Aid, CPR and Emergency Procedures	3.0
KIN M13	Prevention and Care of Athletic Injuries	3.0
KIN M80	Internship in Kinesiology	1.0 - 4.0
NTS M01	Introduction to Nutrition Science	3.0
PHSO M01	Human Physiology	4.0

TOTAL UNITS **18.0**

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in Exercise Science 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.

MATH

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COMMENTS*

Change in prerequisites.

MATH M01 – ELEMENTARY ALGEBRA

5 UNITS

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.

Class Hours: 5 lecture

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. 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 04A), but not both. Does NOT apply to Associate Degree.

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COMMENTS*

Change in prerequisites.

MATH M01A – ELEMENTARY ALGEBRA PART A

3 UNITS

Prerequisites: MATH M09 or LS M07B or 1 year of high school prealgebra with grade of C or better or placement as determined by college's multiple measures assessment process.

Class Hours: 3 lecture

Briefly reviews arithmetic, including integers, fractions, and decimals. Covers linear equations and inequalities, graphing, and systems of linear equations. This course is the first part of a two-semester course sequence: MATH M01A and MATH M01B. Completion of both courses is equivalent to MATH M01. Unit credit may be received for either MATH M01 or (MATH M01A and MATH M01B), but not both. Does NOT apply to Associate Degree.

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COMMENTS*

Change in prerequisites and decrease in units *from* 3 units *to* 2 units.

MATH M01B – ELEMENTARY ALGEBRA PART B

2 UNITS

Prerequisites: MATH M01A or placement as determined by college's multiple measures assessment process.

Class Hours: 2 lecture

Covers polynomials, rational expressions, and integer exponents. Also includes square roots and radical expressions, and quadratic equations and the quadratic formula. This course is the second part of a two-semester course sequence: MATH M01A and MATH M01B. Completion of both courses is equivalent to MATH M01. Unit credit may be received for either MATH M01 or (MATH M01A and MATH M01B, or MATH 04A), but not both. Applies to Associate Degree.