MOORPARK COLLEGE

2021-2022 GENERAL CATALOG ADDENDUM

The following information includes corrections, additions, and approval status updates of courses and programs that occurred post 2021-2022 Catalog production.

THE COLLEGE COMMUNITY

PAGE: 308

COMMENTS*
Name added to College Organization.

- Dean, Student Learning
  Name: Dr. Khushnur Dadabhoy

FACULTY AND ADMINISTRATION

PAGE: 309 -310

COMMENTS*
Name added to Faculty and Administration list.

- **CALFIN, MATTHEW (2019)**
  Dean, Student Learning
  B.S., Central Michigan University
  M.Ed., Northern Arizona University
  Ed.D., Eastern Michigan University

- **DADABHOY, KHUSHNUR (2019)**
  Dean, Student Learning
  B.A., University of Bombay
  M.A., University of Wisconsin-Milwaukee
  Ph.D., University of Colorado

CURRICULUM: COURSES, DEGREES, CERTIFICATES, AND AWARDS

C = COURSES

ADT = ASSOCIATE DEGREE FOR TRANSFER
Awarded to transfer students who have successfully completed CSU transferable 60 CSU transferable semester units; in general education (CSU GE-Breadth or IGETC-CSU pattern), specified major, and/or elective courses.

AA/AS = ASSOCIATE DEGREE
Awarded to students who have successfully completed a minimum of 60 degree-applicable semester units in general education courses with at least 18 units in one curriculum area.

COA = CERTIFICATE OF ACHIEVEMENT
Awarded to students who have successfully completed specified degree-applicable units in a curriculum area.

PA = PROFICIENCY AWARD
Awarded to students who have successfully completed a course or a series of courses in a specified curriculum

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COMMENTS*
Correction to Studio Lighting program listed under the Photography discipline. Removed from Proficiency Award column. Studio Lighting is a Certificate of Achievement.

CURRICULUM	C	ADT	AS-UCTP	AA / AS	COA	PA
PHOTOGRAPHY	X			X	X	
• STUDIO LIGHTING					**X**	

Courses Not Available

- MATH M25BH - Honors: Calculus With Analytic Geometry II
  Reason: MATH M25BH has not yet received approvals for UC and IGETC.

- MUS M08H - Honors: Music Appreciation
  Reason: MUS M08H has not yet received approval for UC and IGETC..

Faculty

- PAGE: 115
  Section: Animal Science
  Cynthia Stringfield, faculty member listed has retired.

BUSINESS

PAGE: 135

COMMENTS*
Title revision for course BUS M70. Changed the word "International" to "Global."

ASSOCIATE IN SCIENCE IN BUSINESS ADMINISTRATION DEGREE

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:

REQUIRED COURSES		UNITS
LIST A - Select and complete one (1) course (3 units) from the following:		
ACCT M01	Introduction to Accounting	3.0
ACCT M110	Financial Accounting	3.0
LIST B - Complete the following courses (15 units):		
BUS M30	Introduction to Business and Economics	3.0
BUS M31	Introduction to Management	3.0
BUS M33	Business Law	3.0
BUS M37	Marketing	3.0
BUS M140	Business Information Systems	3.0
UNITS from RESTRICTIVE ELECTIVES		6.0
TOTAL UNITS		**24.0**

RESTRICTIVE ELECTIVES - Select and complete two (2) courses (6 units) from the following:

ACCT M120	Managerial Accounting	3.0
BUS M32	Entrepreneurship and Small Business Management	3.0
BUS M35	Sales Techniques	3.0
BUS M39	Business Communication	3.0
BUS M41	Principles of Retailing	3.0
BUS M70	Introduction to Global Business	3.0
ECON M201	Principles of Microeconomics	3.0
ECON M202/M202H	Principles of Macroeconomics/Honors	3.0

Any course from LIST A not already used

PROGRAM STUDENT LEARNING OUTCOMES
Students completing the Associate in Science in Business Administration 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.

PAGE: 135

COMMENTS*
Title revision for course BUS M70. Changed the word "International" to "Global."

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.

REQUIRED COURSES		UNITS
LIST A - Select and complete one course (3 units) from the following:		
ACCT M01	Introduction to Accounting	3.0
ACCT M110	Financial Accounting	3.0
LIST B - Complete the following four courses (12 units) from the following:		
BUS M30	Introduction to Business	3.0
BUS M31	Introduction to Management	3.0
BUS M33	Business Law	3.0
BUS M37	Marketing	3.0
UNITS from RESTRICTIVE ELECTIVES		3.0
TOTAL UNITS		**18.0**

RESTRICTIVE ELECTIVES **UNITS**
Select and complete one course (3 units) from the following:

ACCT M120	Managerial Accounting	3.0
BUS M32	Entrepreneurship and Small Business Management	3.0
BUS M35	Sales Techniques	3.0
BUS M39	Business Communication	3.0
BUS M41	Principles of Retailing	3.0
BUS M70	Introduction to Global Business	3.0
BUS M140	Business Information Systems	3.0
ECON M201	Principles of Microeconomics	3.0
ECON M202/M202H	Principles of Macroeconomics/Honors	3.0

Any course from LIST A not already used

PROGRAM STUDENT LEARNING OUTCOMES
Students completing the Certificate of Achievement in Business Administration will be able to:

- have an understanding of the primary disciplines within business and how they contribute to business/organizational success

CHILD DEVELOPMENT

PAGE: 153

COMMENTS*
Title correction to course CD M76 and CD M79.

CD M76 – CA PRESCHOOL FOUNDATIONS & FRAMEWORKS: PHYSICAL DEVELOPMENT 1 UNIT
Prerequisites: None
Class Hours: 1 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. Applies to Associate Degree. Transfer credit: CSU

CD M79 – CA PRESCHOOL FOUNDATIONS & FRAMEWORKS: SCIENCE 1 UNIT
Prerequisites: None
Class Hours: 1 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. Applies to Associate Degree. Transfer credit: CSU

COMPUTER NETWORK SYSTEMS ENGINEERING

PAGE: 159

COMMENTS*
Revision to total units.

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.

REQUIRED COURSES		UNITS
Complete the following courses (11.5 units):		
CNSE M01	Networking Fundamentals	4.0
CNSE M06	Fundamentals of IT Essentials	4.0
OR		
CNSE M13	Internetworking and TCP/IP	4.0
CNSE M30	MS Windows Administration	3.0
CNSE M31	MS Windows Network Server	3.0
CNSE M55	Linux Networking & System Administration	3.0
OR		
CNSE M67	VMware vSphere Fundamentals	3.0
CNSE M80	Internship in Computer Network Systems Engineering	1.0-4.0
TOTAL UNITS		**18.0 - 21.0**

PROGRAM STUDENT LEARNING OUTCOMES
Students completing the Certificate of Achievement in CNSE: Windows Engineering will be able to:
- trouble-shoot and provide technical support for medium-sized to enterprise Microsoft environments.

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COMMENTS*
Correction to course title.

CNSE M106 – CLOUD ARCHITECTURE 3 UNITS
Prerequisites: None
Class Hours: 2 lecture, 3 lab
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. Applies to Associate Degree. Transfer credit: CSU

DANCE

NEW

COMMENTS*

Approval status of program occurred post 2021-2022 Catalog publication.

DANC M20AH – HONORS: MOVEMENT IMPROVISATION I 2 UNITS

Prerequisites: None
Class Hours: 1 lecture, 3 lab
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. ***Course Credit Limitations:*** Course Credit Limitations: Students cannot complete both DANC M20A and DANC M020AH. Credit will only be awarded to the first course completed with a grade of "C" or better or "P". MC Honors Program requires a letter grade. Applies to Associate Degree. Transfer credit: CSU; UC

DANC M70A – MC SPIRIT PRACTICE AND PERFORMANCE I 3 UNITS

Prerequisites: None
Recommended Prep: DANC M10A or DANC M11A or DANC M12A or DANC M16A
Limitations on Enrollment: Audition is required. Performance tryout is required
Class Hours: 6 lab
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. Applies to Associate Degree. Transfer credit: CSU; UC

DANC M70B – MC SPIRIT PRACTICE AND PERFORMANCE II 3 UNITS

Prerequisites: DANC M70A
Recommended Prep: DANC M10A or DANC M11A or DANC M12A or DANC M16A
Limitations on Enrollment: Audition is required. Performance tryout is required
Class Hours: 6 lab
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 in choreographed cheer and dance routines performed regularly at Moorpark College athletic events, community outreach programs, and Moorpark College performing arts events. Applies to Associate Degree. Transfer credit: CSU; UC

DANC M70C – MC SPIRIT PRACTICE AND PERFORMANCE III 3 UNITS

Prerequisites: DANC M70B
Recommended Prep: DANC M10A or DANC M11A or DANC M12A or DANC M16A
Limitations on Enrollment: Audition is required. Performance tryout is required
Class Hours: 6 lab
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. Applies to Associate Degree. Transfer credit: CSU; UC

DANC M70D – MC SPIRIT PRACTICE AND PERFORMANCE IV 3 UNITS

Prerequisites: DANC M70C
Recommended Prep: DANC M10A or M11A or M12A or M16A
Limitations on Enrollment: Performance tryout is required
Class Hours: 6 lab
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. Applies to Associate Degree. Transfer credit: CSU; UC

ENGINEERING

NEW

COMMENTS*

Approval status of program occurred post 2021-2022 Catalog publication.

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.

REQUIRED COURSES		**UNITS**
Complete 23-26 specified units:		
ENGR M04	Engineering Design/CAD	3.0
ENGT M02	Digital Circuits	3.0
ENGT M04	Basic Electronics	3.0
ENGT M06	Introduction to Microprocessors and Microcontrollers	3.0
ENGT M20	Electronic Devices	3.0
ENGT M28	Capstone Project in Electronics Engineering Technology	2.0
UNITS from LIST A		3.0-6.0
UNITS from LIST B		3.0
TOTAL UNITS		**21.0**

LIST A - Select and complete one course (3-6 units) from the following:

MATH M06	Trigonometry	3.0
MATH M07	Precalculus and Trigonometry	6.0

LIST B - Select and complete one course (3 units) from the following:

ENGT M10	Introduction to Unmanned Aerial Vehicle Technology	3.0
ENGT M12	Radar Fundamentals	3.0

PROGRAM STUDENT LEARNING OUTCOMES

Students completing the Certificate of Achievement in Electronics Engineering Technology 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 TECHNOLOGY

NEW

COMMENTS*

Added to Engineering Technology courses list.

ENGT M20 – ELECTRONIC DEVICES **3 UNITS**

Prerequisites: ENGT M04
Class Hours: 2 lecture, 3 lab

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. Applies to Associate Degree. Transfer credit: CSU

EXOTIC ANIMAL TRIANING AND MANAGEMENT

NEW

COMMENTS*

Added to Exotic Animal Training and Management courses list.

EATM M109 – VETERINARY FIELD WORK 3 UNITS

Prerequisites: EATM M100 and EATM M108

Limitations on Enrollment: 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. Admission to the Moorpark College Registered Veterinary Technology Program. Current Tetanus Vaccination.

Class Hours: 9 lab

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. Applies to Associate Degree. Transfer credit: CSU

KINESIOLOGY

PAGE: 231-232

COMMENTS*

Prerequisite revision, and added Recommended Preparation. to courses KIN M20 and KIN M21.

KIN M20 – MOVEMENT ANALYSIS AND CORRECTIVE EXERCISE 3 UNITS

Prerequisites: None

Recommended Prep: KIN 18

Class Hours: 2 lecture, 3 lab

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. Applies to Associate Degree. Transfer credit: CSU

KIN M21 – STRENGTH AND CONDITIONING FOR PERFORMANCE 3 UNITS

Prerequisites: None

Recommended Prep: KIN 18

Class Hours: 2 lecture, 3 lab

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. Applies to Associate Degree. Transfer credit: CSU

REGISTERED VETERINARY TECHNOLOGY

PAGE: 201

COMMENTS*
Title revision to courses EATM M116 and EATM M118. Removed the word "Laboratory."

ASSOCIATE IN SCIENCE IN REGISTERED VETERINARY TECHNOLOGY

The Veterinary Technology major provides the student with the skills and knowledge necessary for employment as a VeterinaryTechnician in many different capacities and settings The program also prepares the student to sit for the national and state boardexams 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 throughmentorships 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 allprerequisites and submit an application to the Program Director. Students must earn at least a "C" in all categories of classes. Thecoursework in the advanced course section can be completed in two years, (including summer sessions).

To earn an Associate in Science in Registered Veterinary Technology students must complete 46 specified units.

REQUIRED COURSES		UNITS
EATM M27	Animal Ethical and Legal Issues	2.0
EATM M100	Orientation to Veterinary Science	1.0
EATM M101	Introduction to Animal Science	3.0
EATM M108	Animal Care Experience	1.0
EATM M109	Veterinary Field Work	3.0
EATM M110	Animal Nursing I	2.0
EATM M110L	Animal Nursing I Laboratory	1.0
EATM M112	Animal Nursing II	2.0
EATM M112L	Animal Nursing II Laboratory	1.0
EATM M114	Clinical Procedures in Animal Care I	2.0
EATM M114L	Clinical Procedures in Animal Care I Laboratory	1.0
EATM M116	Clinical Procedures in Animal Care II	2.0
EATM M116L	Clinical Procedures in Animal Care II Laboratory	1.0
EATM M118	Veterinary Clinical Pathology	2.0
EATM M118L	Veterinary Clinical Pathology Laboratory	1.0
EATM M119	Veterinary Radiography	2.0
EATM M119L	Veterinary Radiography Laboratory	1.0
EATM M120	Anatomy and Physiology of Animals	3.0
EATM M120L	Anatomy and Physiology of Animals Laboratory	1.0
EATM M121L	Large Animal Nursing Laboratory	2.0
EATM M124	Laboratory Animal Care	2.0
EATM M124L	Laboratory Animal Care Laboratory	1.0
EATM M125	Clinical Experience for Veterinary Technicians	3.0
EATM M180	Animal Health and Safety for the Veterinary Technician	3.0
EATM M190	Animal Nutrition	3.0

PROGRAM STUDENT LEARNING OUTCOMES
Students completing the Associate in Science in Registered Veterinary Techology 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.