**2021-2022**
*CATALOG*
**Addendum**

# Moreno Valley College
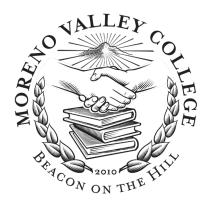
# Moreno Valley College

# 2021-2022 Catalog Addendum

This addendum to the 2021-2022 Moreno Valley Catalog contains changes that offer new educational opportunities for students. These updates were approved after the 2021-2022 Catalog went to press.

Although every effort has been made to ensure accuracy of the information, students and others who use the catalog and addendum should consult with a counselor, dean, department chair or program director for any additions, deletion or changes.

# CATALOG UPDATES

**The following curriculum updates have been chaptered at the State Chancellor's Office by the publication date.**

## Course Modifications: Effective February 2022

The following courses have description updates:

**FIT-C30**                                                                                                    **.5 Unit**
**Intermediate Incident Command System (I-300)**
*Prerequisite: None*
*Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.*
Description: I-300 provides training for personnel who require advanced application of the Incident Command System (ICS). Expands upon information covered in the ICS 100 and ICS 200 courses. 12 hours lecture and 12 hours laboratory. (Optional certification fee: $75. Fees may be subject to change in this academic year at the discretion of State Fire Training) (Letter grade or Pass/No Pass option)

**FIT-CO2B**
**General Administrative Functions**                                                                 **1 Unit**
*Prerequisite: None*
*Limitation on Enrollment: Office of the State Fire Marshall (OSFM) certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.*
Description: Designed to provide information on general administrative functions and the implementation of department policies and procedures and addresses conveying the fire department's role, image, and mission to the public. State Fire Marshal Company Officer course. 20 hours lecture. (Optional certification fee: $140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

**FIT-CO2C**
**Fire Inspections and Investigations** **2 Units**
*Prerequisite: None*
*Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path*
*(Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite.*
*Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level.*
*Performing in an "acting" capacity does not fulfill this requirement.*
Description: Designed to provide information on conducting inspections, identifying hazards and addressing violations, performing a fire investigation to determine preliminary cause and securing the incident scene and preserving evidence. State Fire Marshal Company Officer course. 40 hours lecture. (Optional certification fee: $140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)


**FIT-COH1**
**Hazardous Materials Incident Commander** **.50 Unit**
*Prerequisite: None*
*Limitation on Enrollment: Certification in Hazardous Materials First Responder Operational*
*or equivalent. and OSFM certified Firefighter 1 or certified Firefighter 2 tenured path*
*(appointment to the rank of Officer (Lieutenant or higher) waives this requirement.*
*Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Office level.*
*Performing in an 'acting' capacity does not fulfill this requirement.*
Description: Provides the tools a person needs to assume control of an emergency response to a hazardous materials incident. Focus on how to assess hazards, manage risk, comply with legal requirements and implement protective actions. Instructional methods include class activities, case studies and table-top exercises with emphasis on hands-on decision-making. Certification through California Specialized Training Institute. 16 hours lecture. (Optional certification fee: $7. Fees may be subject to change in this academic year at the discretion of California Specialized Training Institute (CSTI). (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)


**FIT-INS1**
**Instructor I** **1 Unit**
*Prerequisite: None*
*Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path*
*(Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite.*
*Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level.*
*Performing in an "acting" capacity does not fulfill this requirement.*
Description: Provides the skills and knowledge needed for the entry level professional instructor to perform his or her duties safely, effectively, and competently. The curriculum is based on the 2012 edition of NFPA 1041 Standard for Fire Service Instructor Professional Qualifications. At the end of this course, candidates for Instructor I certification will be able to teach and deliver instruction from a prepared lesson plan utilizing instructional aids and evaluation instruments. The Instructor I will also be able to adapt a lesson plan and complete the reporting requirements to the local jurisdiction. 16.5 hours lecture and 23.5 hours laboratory. (Optional certification fee: $140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Letter grade or Pass/No Pass option)

**FIT-INS2**
**Instructor II**                                                                                              **1.5 Unit**
*Prerequisite: FIT-INS1 or equivalent (Note: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalency for licensure or employment purposes.)*
Description: Provides the skills and knowledge needed for the intermediate level professional instructor to perform his or her duties safely, effectively, and competently. The curriculum is based on the 2012 edition of NFPA 1041 Standard for Fire Service Instructor Professional Qualifications and the 2012 edition of NFPA 1403 Standard on Live Fire Training Evolutions. At the end of this course, candidates for Instructor II certification will be able to develop lesson plans and evaluation instruments, teach and deliver instruction, and evaluate and coach other instructors. The Instructor II will also be able to analyze resources and formulate a program budget. 24 hours lecture and 16 hours laboratory. (Optional certification fee: $140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Letter grade or Pass/No Pass option)


**FIT-S3**
**Basic Fire Fighter Academy**                                                                    **21.50 Units**
*Prerequisite: FIT-1 and FIT-S3A*
*Limitation on Enrollment: Successful completion of the Certified Physical Abilities Test (CPAT or Biddle) within nine months of the start date of the Fire Academy, and a Fire Academy Medical Clearance once the student has been offered placement in the Fire Academy Program. and California Emergency Medical Technician Basic Certification*
Description: Provides individuals with the knowledge and skills to safely perform, under minimal supervision, essential and advanced fire ground tasks. Tasks include basic rescue operations, auto extrication, basic fire suppression, fire prevention, fire investigation, Incident Command System (ICS), hazardous materials, and tool selection and identification. Students will also learn to use, inspect and maintain various types of firefighting and rescue equipment. Completion of this course satisfies the manipulative and academic training requirements as established by the California State Fire Marshal to become certified as a Firefighter I. 262 hours lecture and 379 hours laboratory. (Optional certification fee: $1,070. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Letter grade only)

# New Courses

**FIT-C40**
**Advanced Incident Command System (I-400)** .5 Unit
*Prerequisite: FIT-C30*
Description: Provides training for personnel who require advanced application of the Incident Command System (ICS). Expands upon information covered in ICS 100 through ICS 300 courses, which are prerequisites for the ICS 400 course. 15 hours lecture. (Optional certification fee: $75. Fees may be subject to change in this academic year at the discretion of State Fire Training) (Letter grade or Pass/No Pass option)

**FIT-DO1C**
**Aerial Apparatus Operations** 1 Unit
*Prerequisite: FIT-DO1A*
*Limitation on Enrollment: One of the following driver's licenses: Class C firefighter endorsed, Commercial A, or Commercial B minimum 4 hours driving an aerial apparatus and Office of the State Fire Marshall (OSFM) certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.*
Description: Provides the knowledge and skills needed to operate and perform preventive maintenance on an aerial apparatus. Topics include routine testing, inspections, and servicing functions on systems and components unique to an aerial apparatus; maneuvering, positioning, and stabilizing an aerial apparatus; maneuvering, positioning, and lowering the aerial device; and deploying and operating an elevated master stream. 20 hours lecture and 20 hours laboratory. (Letter grade or Pass/No Pass option)

**FIT-DO1D**
**Tillered Apparatus Operations** 1 Unit
*Prerequisite: FIT-DO1C*
*Limitation on Enrollment: One of the following driver's licenses: Class C firefighter endorsed, Commercial A, or Commercial B and OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.)*
Description: Provides the knowledge and skills needed to operate a fire department aerial apparatus equipped with a tiller. Topics include practical driving exercises and operating, positioning, and stabilizing the apparatus from both the tractor and tiller positions. 11 hours lecture and 29 hours laboratory. (Letter grade or Pass/No Pass option)

**FIT-R2C**
**Confined Space Rescue Technician** 1 Unit
*Prerequisite: FIT-R2A*
Description: Prepares the student in identifying confined spaces and permit-required confined spaces, the hazards associated with permit required confined spaces, target industries and hazards, state and federal regulations, components of a rescue operation, and the roles and responsibilities of the rescue team. 10 hours lecture and 30 hours laboratory. (Letter grade or Pass/No Pass option)

**FIT-R3**
**Vehicle Extrication** .5 Unit
*Prerequisite: None*
*Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.*
Description: Provides the knowledge and skills to prepare a firefighter to extricate victim(s) from a common passenger vehicle in a safe and effective manner in accordance with Authority Having Jurisdiction (AHJ) policies and procedures. 9 hours lecture and 15 hours laboratory. (Letter grade or Pass/No Pass option)

**FIT-R7**
**Trench Rescue Technician** .5 Unit
*Prerequisite: None*
*Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.*
Description: Classroom discussion to working safely and efficiently in a trench rescue environment. This hands-on training program will cover topics that include: Trench and Excavation Regulations, Understanding Soil, Trench Configurations, Trench Hazards, Rescue Team Preparation, Incident Response, Initial On Scene and Pre-Entry Operations, Shoring Systems and Components, Installation of Shoring Systems, Victim Rescue and Recovery and Incident Termination. 24 hours laboratory. (Letter grade or Pass/No Pass option)

**FIT-S404**
**Safety Officer (NWCG)** 1.50 Unit
*Prerequisite: None*
*Limitation on Enrollment: Qualified as Division/Group Supervisor (DIVS); satisfactory completion of pre-course work.*
Description: Designed to meet the training needs of a Safety Officer Type 1 (SOF1), Safety Officer Type 2 (SOF2), and Line Safety Officer (SOFR) on an incident as outlined in the National Incident Management System: Wildland Fire Qualification System Guide, PMS 310-1, and the position task-book developed for the position. 28 hours lecture. (Letter grade or Pass/No Pass option)

# New Program- Associate Degree for Transfer (ADT)

**Business Administration 2.0**

**(CSUGE MAS1001)**
**(IGETC MAS1002)**

This degree is designed to facilitate the student's passage from Moreno Valley College to the California State University System with an Associate in Science in Business Administration for Transfer degree. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor's Degree in Business Administration at CSU. With this degree the student will be prepared for transfer to the university upper division level.

PROGRAM LEARNING OUTCOMES
Upon successful completion of this program, students should be able to:
- Demonstrate use of technology and application software to analyze and solve business decisions.
- Demonstrate mathematical and accounting procedures used for business specific calculations and decisions.
- Demonstrate the application of economic and business theories to develop effective business processes.

| Required Courses: 26 units | | Units |
|---|---|---|
| ACC-1A | Principles of Accounting I | 3 |
| ACC-1B | Principles of Accounting II | 3 |
| ECO-7/7H* | Principles of Macroeconomics/Honors Principles of Macroeconomics | 3 |
| ECO-8/8H* | Principles of Microeconomics/Honors Principles of Microeconomics | 3 |
| BUS-18A | Business Law I | 3 |
| MAT-5* | Calculus for Business and Life Science | 4 |
| or | | |
| MAT-1A* | Calculus I | 4 |
| MAT-12*/12H* | Statistics/Honors Statistics | 4 |
| BUS-10/10H | Introduction to Business /Honors Introduction to Business | 3 |
| or | | |
| BUS-24 | Business Communications | 3 |

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

PSY/SOC-48 is an approved course substitution for MAT-12/12H and may be used to satisfy the ADT statistics requirement. However, MAT-12/12H is the recommended statistics course for this program since it is more widely accepted for the Business Administration major across the CSU campuses.

**Associate Degree for Transfer in Business Administration 2.0** will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).