

## District Curriculum Committee Meeting Agenda

**Tuesday, March 7, 2023**

**4:00-5:00pm**

**CAADO 209/Zoom**

Committee Members	Guests
<input type="checkbox"/> Kelly Douglass (Chair, ENG, RCC)	<input type="checkbox"/> Lijuan Zhai (AVC Ed Services and Institutional Effectiveness, RCCD)
<input type="checkbox"/> Susan Mills (Co-Chair, VC Ed. Services)	<input type="checkbox"/> Steven Schmidt (MUS, RCC)
<input type="checkbox"/> Brian Johnson (MAT, NOR)	<input type="checkbox"/> Bryan Medina (Staff, RCCD)
<input type="checkbox"/> Ann Pfeifle (HIS, MVC)	<input type="checkbox"/> Ellen Brown-Drinkwater (AO, RCC)
	<input type="checkbox"/> Nick Franco (AO, NOR)
	<input type="checkbox"/> Jeanne Howard (AO, MVC)
	<input type="checkbox"/> Sabina Fernandez (Staff, MVC)
	<input type="checkbox"/> Casandra Greene (Staff, RCC)
	<input type="checkbox"/> Nicole Brown (Staff, NOR)
Additional Guests:	

**Zoom Information**

<https://rccd-edu.zoom.us/j/86555446612?pwd=R0dDakVkJkSzNZQitZZEN0Zm1TTIYvQT09>

+1 669 900 6833 US

Meeting ID: 865 5544 6612

Passcode: 627472

**Agenda and Minutes**

1. Approval of Agenda
2. Approval of Minutes – February 21, 2023

**Reports from Colleges**

1. Moreno Valley
2. Norco
3. Riverside

**Action Items**

1. Curriculum Proposals

**Program Documentation**

1. Program Modifications
  - a. Fire Technology

# District Curriculum Committee

Proposals for Review for Meeting: 03/07/2023

## Courses

### Course Exclusions

M N R Discussion

**H** ENG 50 [Basic English Composition](#)     
**Rationale:** Moreno Valley College would like to exclude English 50 from their course offerings. English 50, which is a below-transfer course, is no longer schedule/offered at Moreno Valley College due to AB705. Instead, students are placed directly into transfer-level English courses.  
**MOV:** [Approved, 2/28/2023](#) **NOR:** Info Item, 10/11/2022 **RIV:** Info Item, 10/11/2022

**H** ENG 80 [Preparatory Composition](#)     
**Rationale:** Moreno Valley College would like to exclude English 80 from their course offerings. English 80, which is a below-transfer course, is no longer schedule/offered at Moreno Valley College due to AB705. Instead, students are placed directly into transfer-level English courses.  
**MOV:** [Approved, 2/28/2023](#) **NOR:** Info Item, 10/11/2022 **RIV:** Info Item, 10/11/2022

**H** ENG 91 [Basic English Composition](#)     
**Rationale:** Moreno Valley College would like to exclude English 91 from their course offerings. With the introduction of AB705, MVC no longer offers or schedules courses that are below transfer. English 91 is a co-requisite course that was designed to support students who would have traditionally been placed in pretransfer courses (e.g., English 50 and English 80)—students take English 91 concurrently with English 1A. However, based on research from the California Acceleration Project and based on data analysis of our own MVC students, the English discipline determined that English 91 was not effective at meeting students' needs. Instead, students were seeing more success by simply mainstreaming into English 1A with supports other than English 91 (e.g., professors rethinking their course design, policies, and curriculum after professional development on antiracist and culturally responsive teaching; other embedded supports that do not require additional time and financial burdens).  
**MOV:** [Approved, 2/28/2023](#) **NOR:** Info Item, 10/11/2022 **RIV:** Info Item, 10/11/2022

JOU 150 [Intro to Public Relations](#)     
**Rationale:** Norco College currently does not provide a newspaper, nor do we currently have a Journalism discipline. We will only keep JOU-7 since it is a Communication Studies ADT option.  
**MOV:** Info Item, 2/28/2023 **NOR:** [Approved, 2/28/2023](#) **RIV:** Info Item, 2/28/2023

JOU 200 [Journalism Work Experience](#)     
**Rationale:** Norco College currently does not provide a newspaper, nor do we currently have a Journalism discipline. We will only keep JOU-7 since it is a Communication Studies ADT option.  
**MOV:** Info Item, 2/28/2023 **NOR:** [Approved, 2/28/2023](#) **RIV:** Info Item, 2/28/2023

JOU 20A [Newspaper: Beginning](#)     
**Rationale:** Norco College currently does not provide a newspaper, nor do we currently have a Journalism discipline. We will only keep JOU-7 since it is a Communication Studies ADT option.  
**MOV:** Info Item, 2/28/2023 **NOR:** [Approved, 2/28/2023](#) **RIV:** Info Item, 2/28/2023

JOU 20B [Newspaper: Intermediate](#)     
**Rationale:** Norco College currently does not provide a newspaper, nor do we currently have a Journalism discipline. We will only keep JOU-7 since it is a Communication Studies ADT option.  
**MOV:** Info Item, 2/28/2023 **NOR:** [Approved, 2/28/2023](#) **RIV:** Info Item, 2/28/2023

JOU 20C [Newspaper: Advanced](#)     
**Rationale:** Norco College currently does not provide a newspaper, nor do we currently have a Journalism discipline. We will only keep JOU-7 since it is a Communication Studies ADT option.  
**MOV:** Info Item, 2/28/2023 **NOR:** [Approved, 2/28/2023](#) **RIV:** Info Item, 2/28/2023

JOU 20D [Newspaper: Professional](#)     
**Rationale:** Norco College currently does not provide a newspaper, nor do we currently have a Journalism discipline. We will only keep JOU-7 since it is a Communication Studies ADT option.  
**MOV:** Info Item, 2/28/2023 **NOR:** [Approved, 2/28/2023](#) **RIV:** Info Item, 2/28/2023

# Courses

## Course Major Modifications

M N R Discussion

CHE 1A [General Chemistry, I](#)

**Rationale:** Change pre-requisite language from "Prerequisite: CHE-2A or CHE-3 and MAT-35" to "Prerequisite: CHE-2A or CHE-3 and Intermediate Algebra or Qualifying Placement."

**MOV:** [Approved, 2/28/2023](#)

**NOR:** [Approved, 2/28/2023](#)

**RIV:** [Approved, 2/28/2023](#)

CHE 1AH [Honors General Chemistry, I](#)

**Rationale:** Change pre-requisite language from "Prerequisite: CHE-2A or CHE-3 and MAT-35" to "Prerequisite: CHE-2A or CHE-3 and Intermediate Algebra or Qualifying Placement."

**MOV:** [Approved, 2/28/2023](#)

**NOR:** Info Item, 2/28/2023

**RIV:** [Approved, 2/28/2023](#)

CHE 2A [Introductory Chemistry, I](#)

**Rationale:** Change pre-requisite language from "Prerequisite: MAT-52" to "Prerequisite: Elementary Algebra, Integrated Math 2, or qualifying placement".

**MOV:** [Approved, 2/28/2023](#)

**NOR:** [Approved, 2/28/2023](#)

**RIV:** [Approved, 2/28/2023](#)

HLS 2 [Preparedness for Emergencies, Disasters & Homeland Security Incidents](#)

**Rationale:** This modification is intended to change prerequisite courses to advisory courses.

**MOV:** [Approved, 2/28/2023](#)

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

HLS 3 [Response to Emergencies, Disasters and Homeland Security Incidents](#)

**Rationale:** Change prerequisite to advisory

**MOV:** [Approved, 2/28/2023](#)

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

HLS 4 [Recovery in Emergencies, Disasters and Homeland Security Incidents](#)

**Rationale:** Change prerequisite to advisory.

**MOV:** [Approved, 2/28/2023](#)

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

RLE 82 [Legal Aspects of Real Estate](#)

**Rationale:** This course is being updated as a major modification to include current and relevant SLOs, detailed course content, detailed assignments and updated textbook information.

**MOV:** [Approved, 2/28/2023](#)

**NOR:** [Approved, 2/28/2023](#)

**RIV:** [Approved, 2/28/2023](#)

## Course Minor Modifications

M N R Discussion

**H** AUB 50 [Introduction to Automotive Collision Repair](#)

**Rationale:** Current materials for this course were reviewed. All materials including the textbook are still relevant. No changes were necessary.

**MOV:** Info Item, 11/29/2022

**NOR:** Info Item, 11/29/2022

**RIV:** Info Item, 2/28/2023

Holding AUB minor modifications until they appear as info items at the Riverside college meeting.

**H** AUB 51 [Automotive Non-Structural Collision Repair and Estimating](#)

**Rationale:** Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.

**MOV:** Info Item, 11/29/2022

**NOR:** Info Item, 11/29/2022

**RIV:** Info Item, 2/28/2023

**H** AUB 52 [Automotive Refinishing and Paint](#)

**Rationale:** Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.

**MOV:** Info Item, 11/29/2022

**NOR:** Info Item, 11/29/2022

**RIV:** Info Item, 2/28/2023

**H** AUB 53 [Automotive Collision Repair Special Projects](#)

**Rationale:** Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.

**MOV:** Info Item, 11/29/2022

**NOR:** Info Item, 11/29/2022

**RIV:** Info Item, 2/28/2023

**H** AUB 54 [Automotive Structural Collision Repair and Frame](#)

**Rationale:** Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.

**MOV:** Info Item, 11/29/2022

**NOR:** Info Item, 11/29/2022

**RIV:** Info Item, 2/28/2023

# Courses

## Course Minor Modifications

M N R Discussion

<b>H</b>	AUB 55	<b>Automotive Advanced Refinishing and Custom Paint</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.			
	<b>MOV:</b>	Info Item, 11/29/2022	<b>NOR:</b>	Info Item, 11/29/2022	<b>RIV:</b> Info Item, 2/28/2023
<b>H</b>	AUB 56	<b>Automotive Technology for the Automotive Collision Specialist</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.			
	<b>MOV:</b>	Info Item, 11/29/2022	<b>NOR:</b>	Info Item, 11/29/2022	<b>RIV:</b> Info Item, 2/28/2023
<b>H</b>	AUB 57	<b>Antique and Classic Auto Restoration and Fabrication</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.			
	<b>MOV:</b>	Info Item, 11/29/2022	<b>NOR:</b>	Info Item, 11/29/2022	<b>RIV:</b> Info Item, 2/28/2023
<b>H</b>	AUB 59A	<b>Automotive Collision Service and Repair</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.			
	<b>MOV:</b>	Info Item, 11/29/2022	<b>NOR:</b>	Info Item, 11/29/2022	<b>RIV:</b> Info Item, 2/28/2023
<b>H</b>	AUB 59B	<b>Automotive Refinishing Service and Repair</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.			
	<b>MOV:</b>	Info Item, 11/29/2022	<b>NOR:</b>	Info Item, 11/29/2022	<b>RIV:</b> Info Item, 2/28/2023
<b>H</b>	AUB 60	<b>Automotive Trim and Upholstery I</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.			
	<b>MOV:</b>	Info Item, 11/29/2022	<b>NOR:</b>	Info Item, 11/29/2022	<b>RIV:</b> Info Item, 2/28/2023
<b>H</b>	AUB 61	<b>Automotive Trim and Upholstery II</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	Current materials for this course were reviewed. All materials, including the textbook, are still relevant. No changes were necessary.			
	<b>MOV:</b>	Info Item, 11/29/2022	<b>NOR:</b>	Info Item, 11/29/2022	<b>RIV:</b> Info Item, 2/28/2023
	AUT 13A	<b>Hybrid and Electric Vehicle Technology 1</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	CTE 2 year review, no changes.			
	<b>MOV:</b>	Info Item, 2/28/2023	<b>NOR:</b>	Info Item, 2/28/2023	<b>RIV:</b> Info Item, 2/28/2023
	AUT 13B	<b>Advanced Hybrid and Electric Vehicle Technology</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	CTE 2 year review, no changes.			
	<b>MOV:</b>	Info Item, 2/28/2023	<b>NOR:</b>	Info Item, 2/28/2023	<b>RIV:</b> Info Item, 2/28/2023
	AUT 1A	<b>Automotive Engine Repair (Upper End)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	CTE 2 year review, no changes.			
	<b>MOV:</b>	Info Item, 2/28/2023	<b>NOR:</b>	Info Item, 2/28/2023	<b>RIV:</b> Info Item, 2/28/2023
	AUT 1B	<b>Automotive Engine Repair (Lower End)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	CTE 2 year review, no changes.			
	<b>MOV:</b>	Info Item, 2/28/2023	<b>NOR:</b>	Info Item, 2/28/2023	<b>RIV:</b> Info Item, 2/28/2023
	AUT 2	<b>Automotive Automatic Transmission/Transaxles</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	CTE 2 year review, no changes.			
	<b>MOV:</b>	Info Item, 2/28/2023	<b>NOR:</b>	Info Item, 2/28/2023	<b>RIV:</b> Info Item, 2/28/2023
	AUT 3	<b>Automotive Manual Drivetrain Systems</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Rationale:</b>	CTE 2 year review, no changes.			
	<b>MOV:</b>	Info Item, 2/28/2023	<b>NOR:</b>	Info Item, 2/28/2023	<b>RIV:</b> Info Item, 2/28/2023

# Courses

## Course Minor Modifications

M N R Discussion

AUT 4A **Automotive Steering and Suspension**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 4B **Advanced Suspension and Brake Systems**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 5 **Automotive Brakes**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 50 **Automotive Principles**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 6A **Automotive Electrical Systems 1**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 6B **Automotive Electrical Systems 2**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 7 **Automotive Heating and Air Conditioning**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 801 **ASE Test Preparation- Engine Repair**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 802 **ASE Test Preparation- Automatic Transmission/ Transaxle**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 803 **ASE Test Preparation- Manual Drive Train and Axles**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 804 **ASE Test Preparation - Suspension and Steering**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 805 **ASE Test Preparation- Brakes**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 806 **ASE Test Preparation- Electrical/Electronic Systems**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 807 **ASE Test Preparation- Heating and Air Conditioning**

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

## Courses

### Course Minor Modifications

M N R Discussion

AUT 808 [ASE Test Preparation- Engine Performance](#)

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 811 [ASE Test Preparation- Advanced Engine Performance](#)

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 8A [Automotive Engine Performance 1](#)

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 8B [Automotive Engine Performance 2](#)

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

AUT 8C [Automotive Emission Controls](#)

**Rationale:** CTE 2 year review, no changes.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

CAT 831 [Word Processing Skills: Editing and Formatting Documents](#)

**Rationale:** Minor modification review.

**MOV:** Info Item, 2/28/2023

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

MAT 1C [Calculus III](#)

**Rationale:** Updating course materials.

**MOV:** **Approved, 2/28/2023**

**NOR:** **Approved, 2/28/2023**

**RIV:** Info Item, 2/28/2023

## General Education

### General Education Modifications

M N R Discussion

POL 21 [Latinx Politics](#)

**Rationale:** POL 21 and 23 satisfy both American Institutions and Social/Behavioral Science.

**MOV:** **Approved, 2/28/2023**

**NOR:** **Approved, 2/28/2023**

**RIV:** **Approved, 2/28/2023**

POL 23 [Race, Ethnicity and Politics in America](#)

**Rationale:** POL 21 and 23 satisfy both American Institutions and Social/Behavioral Science.

**MOV:** **Approved, 2/28/2023**

**NOR:** **Approved, 2/28/2023**

**RIV:** **Approved, 2/28/2023**

## Programs

### Program Modifications

M N R Discussion

#### Degree & Certificate

FIT [Fire Technology](#)

**Rationale:** This modification will streamline Fire Technology degree pathway by requiring EMS 50 & 51 instead of these courses being offered as an elective. Fire Service industry standards require Emergency Medical Technician certification and these courses are a required prerequisite to attend the Fire Academy based on recommendations from advisory committees and is consistent with statewide collegiate programs offering a Fire Technology degree. This change will ensure the path to a Fire Technology degree is clearly understood and eliminate elective confusion that has been a barrier for several students.

**MOV:** **Approved, 2/28/2023**

**NOR:** Info Item, 2/28/2023

**RIV:** Info Item, 2/28/2023

**Program Outline**

**Title: Fire Technology**

**Originator: Jim Lambert**

**Date 11/14/2022**

**Department: Fire Technology, BCTC**

**College/Learning Pathway/Engagement Center: Moreno Valley - Public Safety Engagement Center**

**Moreno Valley College**

**Norco College**

**Riverside City College**

*(Please note: All degrees and certificates are college specific. If multiple colleges wish to adopt this degree or certificate, a separate proposal and college specific supporting documents are required.)*

**TOPs Code: 2133.00**

**CIP Code: 43.0201**

**Type of Program:**

Certificate of Achievement only

Locally approved certificate (8-units or less) only

Associate Degree only

Certificate of Achievement and Degree

**Type of Associate Degree:**

Associate of Arts

Associate of Science

**This is a:**

New certificate/degree\*

Modification to an existing certificate/degree

**\*New programs that require new facilities, positions, capital outlays, or have budgetary impacts must also be approved by Academic Senate and Strategic Planning before being submitted. Has this program been appropriately approved?**

Yes, minutes attached

Approval Pending

No Capital or Budgetary Impacts

**If this is a modification to an existing certificate/degree, please specify the changes being made:**

*(Please be specific! Indicate any changes to title, description, learning outcomes, courses, unit values, etc.)*

EMS 50 & 51 will be required instead of an elective option to obtain a degree in Fire Technology.

**Rationale:**

*(Please note: This information will be presented to the Board of Trustees.)*

This modification will streamline Fire Technology degree pathway by requiring EMS 50 & 51 instead of these courses being offered as an elective. Fire Service industry standards require Emergency Medical Technician certification and these courses are a required prerequisite to attend the Fire Academy based on recommendations from advisory committees and is consistent with statewide collegiate programs offering a Fire Technology degree. This change will ensure the path to a Fire Technology degree is clearly understood and eliminate elective confusion that has been a barrier for several students.

### **Required Documentation**

Please submit this form and the documents outlined below to your college’s Instructional Program Support Coordinator (IPSC) and the District Technical Review committee via [TechReview@rccd.edu](mailto:TechReview@rccd.edu). Please do not submit your proposal until all of the documentation below is complete.

#### **All Degrees and Certificates**

- Evidence of district-wide discipline communication
- Department minutes showing approval
- Narrative (*see following page*)
- Transfer preparation documentation (*only if applicable*)

#### **Degrees and Certificates of 8 Units or More with Vocational TOPs Codes**

**In addition to the above, all degrees and certificates of 8 units or more with a vocational TOPs code must include the following to be submitted to the State Chancellor’s Office for approval.\***

- Labor Market Information and Analysis (*Required for new programs and modifications.*)
- Advisory Committee Recommendation (*Required for new programs and may be required for modifications. Check with the curriculum coordinator at your college to determine if a new recommendation is necessary.*)
- Regional Consortium Recommendation (*Required for new programs only.*)

*\*Certificates between 8 and less than 16 units can be approved locally or can be submitted to the State Chancellor’s Office for approval. Certificates of less than 8 units can only be approved locally. However, locally approved certificates will not appear on student transcripts.*

### **Program Narrative**

#### **Item 1. Program Goals and Objectives**

This program prepares individuals for an entry-level career in the fire service by providing a foundation of core concepts, practices, vocabulary, culture, safety, and requirements for the fire service. This program follows the Fire and Emergency Services Higher Education (FESHE) model from the National Fire Academy and is a component of accreditation from the California State Fire Marshal.

#### **Item 2. Catalog Description**

This program prepares individuals for an entry-level career in the fire service by providing a foundation of core concepts, practices, vocabulary, culture, safety, and requirements for the fire service. This program follows the Fire and Emergency Services Higher Education (FESHE) model from the National Fire Academy and is a component of accreditation from the California State Fire Marshal.

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

- Identify minimum qualifications and entry-level skills for firefighter hiring. The student will be able to describe the following elements: application process; written exam process; physical agility exam, oral interview, chief’s interview; background investigation; and firefighting probationary process. Students will identify fire service history, culture and diversity.
- Demonstrate the ability to analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighting safety including: size-up, report on conditions, Incident Command System; RECEO; 10 Standard Firefighting Orders; 18 Situations that shout “Watch Out”; and common factors associated with injuries and line of duty deaths.
- Identify and comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them especially in the areas of fire prevention, building codes and ordinances, and firefighter health and safety.
- Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.
- Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.
- Differentiate between fire detection and alarm systems, and identify common health and safety concerns for firefighter and first responders.
- Respond to emergency situations as a certified Emergency Medical Technician.

**Item 3. Program Requirements**

*Includes course requirements and sequencing that reflect program goals. For degrees, the GE pattern and calculations used to reach the degree total must be shown following the program requirements table. Course titles and unit values must be exact.*

Required Courses: 26.5 units

Course	Title	Units	Sequencing
FIT-1	Fire Protection Organization	3.0	Spring & Fall (each year)
FIT-2	Fire Behavior and Combustion	3.0	Spring & Fall (each year)
FIT-3	Fire Protection Equipment and Systems	3.0	Spring & Fall (each year)
FIT-4	Building Construction for Fire Protection	3.0	Spring & Fall (each year)
FIT-5	Fire Prevention	3.0	Spring & Fall (each year)

FIT-7	Principals of Firefighter Safety and Survival	3.0	Spring & Fall (each year)
EMS-50	Emergency Medical Technician	7.0	Spring & Fall (each year)
EMS-51	Emergency Medical Services-Basic Clinical/Field	1.5	Spring & Fall (each year)

Total Program Units: 26.5 units

Minimum Degree Units		Maximum Degree Units	
Minimum Major Units	26.5	Maximum Major Units	26.5
Double Counted Units	0	Double Counted Units	0
Local GE Required Units	27	CSUGE Required Units	39
Electives	6.5	Electives	0
<b>Total Minimum Degree Units</b>	<b>60</b>	<b>Total Maximum Degree Units</b>	<b>65.5</b>

**Item 4. Master Planning**

The Fire Technology Program aligns with the Moreno Valley College’s Mission to inspire, challenge, and empower our diverse, multi-cultural community of student learners to realize their goals; promote citizenship, integrity, leadership, and global awareness; encourage academic excellence and professionalism. According to Labor Market Information, employment for the students with a fire technology degrees/certificates is expected to **increase by 8% and have 253 annual job openings** over the next five years, between 2018 and 2023, in the Inland Empire/Desert Region (IEDR).

**Item 5. Enrollment and Completer Projections**

There were 81 annual average credentials issued from regional community college fire academy programs over the last three academic years. Based on current enrollments, our program will easily exceed this statistic in the next three years.

**Item 6. Place of Program in Curriculum/Similar Programs**

The Fire Technology Program continues to compliment Moreno Valley College’s Career Technical Education by providing depth of vocational education. This modification helps streamline existing programs and aligns curriculum with other institutions state-wide.

**Item 7. Similar Programs at Other Colleges in Service Area**

This change reflects similar programs in the region and aligns with industry standards and expectations.

**Item 8. Transfer Preparation Information (if applicable) – N/A**

*If transfer preparation is a component of the certificate/degree, please provide transfer preparation information.*