



ARTICULATION AGREEMENT

DATE DRAFTED: February 2024

VALID ACADEMIC YEARS: FA23-SP25

LMC COURSE: FIRE-101 "Fire Protection Organization

HIGH SCHOOL COURSE: ROP Careers with Fire Science

School: Freedom High School

Address: 1050 Neroly Road, Oakley, CA

A. COLLEGE COURSE DESCRIPTION: This class is one of the six courses required for an Associate's Degree in Fire Technology. It provides the foundation and basic information necessary to succeed in the fire technology program. Fire 101 can be considered your introduction to the fire service. This class is designed to provide information regarding fire service history, fire safety, fire terminology, and fire loss and fire facts. One of the most important aspects of this class is the information provided that is pertinent to the hiring process.

B. UNITS: 3

C. PRE-REQUISITES: NA

D. HIGH SCHOOL CLASS DESCRIPTION: This course provides students with the basic understanding of fire behavior, firefighter health and safety, firefighting equipment and apparatus, firefighting specialties, firefighting cultures and history, career opportunities and the hiring process. Written tests and assignments throughout the course are used to enhance the use of Common Core State Standards (CCSS), communications, interpersonal skills, problem solving, workplace safety, technology, team building and employment literacy. This course is designed for students seeking employment or seeking greater understanding of the role and responsibilities of a firefighter.

E. Recommended Course Content for Articulation

- Orientation to the Course
- Fire Service Certificates and Degree requirements,
- Fire Academies, and Training
- Fire Service History
- Fire Fighter Safety
- Fire Behavior
- Fire Terminology, Fire Ranks and Insignias
- Firefighting Personal Protective Equipment
- Apparatus and Equipment
- Fire Extinguishers
- Water Supply
- Sprinklers and Standpipes
- Interview Techniques and Mock Boards
- Hiring Practices
- Class Projects/Presentations/Testing/Exams

F. REQUIRED COMPETENCIES (PERFORMANCE OBJECTIVES) FOR ARTICULATION:

At the end of Fire 101, the successful student will be able to :

CSLO 1. Compare the different career paths within the fire service organization in order to make sound career choices.

CSLO 2. List, explain and demonstrate use of, basic fire terminology used in the fire service.

CSLO 3. Identify unsafe situations and apply fire safety techniques used in the field.

CSLO 4. Explain the basic characteristics of the four (4) classes of fire.

CSLO 5. Recognize the signs and symptoms of backdraft, flashover and other thermal conditions.

CSLO 6. To demonstrate that a student can identify and compare historical fire events and how those events shape the modern-day fire service.

G. METHODS FOR END OF COURSE ASSESSMENT:

Credit by exam: Students must receive a grade of "B" or better on the final exam

School Grading System

100-90 = A

89- 80 = B

79- 70 = C

69- 70 = D

Below 60 = F

Percent of Grade

20 % Midterm and Final

30 % Assignments

20 % Chapter quizzes

30 % Class Participation and Citizenship

Fire Academy Grading System

100-90 = A

89- 80 = B

Below 80% failed ROP FIRE Science
Certification and College Credit

H. TEXTBOOKS OR OTHER SUPPORTING MATERIALS

- IFSTA Essentials of Firefighting, 7th Edition*, R-1/Resources One Electronic Resources.
ISBN: 978-0-13314-080-
- Fundamentals of Fire Fighter Skills, Jones & Bartlett Learning, 3rd Edition w/Navigate 2 enhanced edition/Electronic Resources ISBN-10: 1284070808 ISBN-13: 9781284070804
Pub. Date: 07/24/2015

I. PROCEDURES AND/OR CRITERIA FOR COURSE ARTICULATION & STUDENT CREDIT

RECOMMENDATION:

1. Complete the ROP Fire Technology course at Freedom High School with a grade of "B" or better.
2. Receive a "B" or better on the agreed upon college/high school final exam procedure.
3. Apply for admission at Los Medanos College.
4. Be recommended for credit by the high school teacher.
5. Register for CATEMA for electronic recommendation of college credit **within the academic year in which credit was earned. CREDIT RECOMMENDATION THROUGH CATEMA IS REQUIRED.**
6. Upon completion of the above, the student will receive on his/her LMC and CCCCD (California Community College District) transcript the units of credit for LMC's **FIRE-101** course.
7. College transcripts will reflect the **FINAL EXAM GRADE** earned and will be notated as *Credit by Exam.

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COLLEGE SIGNATURES

A'Kilah Moore
A'Kilah Moore (Mar 11, 2024 13:44 PDT)

A'Kilah Moore Ed.D. Date
LMC Vice President of Instruction, Interim

Dennis Franco

Dennis Franco Date
LMC Dean of Instruction, Career Education

MIKE GRILLO
MIKE GRILLO (Mar 7, 2024 14:01 PST)

Mike Grillo Date
LMC Fire Technology Dept. Chair/Faculty

HIGH SCHOOL/ROP/DISTRICT SIGNATURES

Steve Amaro
Steve Amaro (Mar 28, 2024 16:00 PDT)

Steve Amaro, Ed.D. Date
Principal, Freedom High School

Erik Faulkner
Erik Faulkner (Apr 8, 2024 08:19 PDT)

Erik Faulkner Date
District Asst. Superintendent, Educational Services

Hilary H. Dito

Hilary Dito Date
CCCCOE Director III, College & Career Readiness

Lesley Marley
Leslie Marley (Apr 8, 2024 07:46 PDT)

Lesley Marley Date
CCCCOE Coordinator, College & Career Readiness

James E. Scarbrough
James E. Scarbrough (Apr 5, 2024 10:51 PDT)

Jim Scarbrough Date
Freedom High School Instructor












FIRE-101_FHS_FA23-SP25


Final Audit Report

2024-04-08


Created:	2024-03-07
By:	Colleen Grim (cgrim490@email.4cd.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAhviZnaCtdnX2qLaeVCqFgsgWweIYUJ_J

"FIRE-101_FHS_FA23-SP25" History

-  Document created by Colleen Grim (cgrim490@email.4cd.edu)
2024-03-07 - 7:08:16 PM GMT- IP address: 99.8.110.189
-  Document emailed to mgrillo@losmedanos.edu for signature
2024-03-07 - 7:09:55 PM GMT
-  Email viewed by mgrillo@losmedanos.edu
2024-03-07 - 10:01:13 PM GMT- IP address: 104.47.70.126
-  Signer mgrillo@losmedanos.edu entered name at signing as MIKE GRILLO
2024-03-07 - 10:01:40 PM GMT- IP address: 174.160.92.120
-  Document e-signed by MIKE GRILLO (mgrillo@losmedanos.edu)
Signature Date: 2024-03-07 - 10:01:42 PM GMT - Time Source: server- IP address: 174.160.92.120
-  Document emailed to dfranco@losmedanos.edu for signature
2024-03-07 - 10:01:43 PM GMT
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2024-03-07 - 10:07:20 PM GMT- IP address: 104.47.58.126
-  Signer dfranco@losmedanos.edu entered name at signing as Dennis Franco
2024-03-07 - 10:07:51 PM GMT- IP address: 207.62.226.183
-  Document e-signed by Dennis Franco (dfranco@losmedanos.edu)
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-  Document emailed to amoore@losmedanos.edu for signature
2024-03-07 - 10:07:55 PM GMT
-  Email viewed by amoore@losmedanos.edu
2024-03-11 - 8:44:16 PM GMT- IP address: 104.47.70.126

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2024-03-11 - 8:44:34 PM GMT- IP address: 207.62.226.177

 Document e-signed by A'kilah Moore (amoore@losmedanos.edu)

Signature Date: 2024-03-11 - 8:44:36 PM GMT - Time Source: server- IP address: 207.62.226.177

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2024-03-11 - 8:44:38 PM GMT

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2024-03-27 - 9:58:43 PM GMT- IP address: 146.75.154.1

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2024-03-28 - 10:57:36 PM GMT- IP address: 104.28.123.98

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2024-03-28 - 11:00:22 PM GMT

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2024-04-05 - 5:49:13 PM GMT- IP address: 104.47.58.126

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2024-04-05 - 5:51:38 PM GMT- IP address: 169.199.155.71

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Signature Date: 2024-04-05 - 5:51:40 PM GMT - Time Source: server- IP address: 169.199.155.71

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2024-04-05 - 6:05:12 PM GMT- IP address: 174.249.152.50

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2024-04-08 - 3:14:18 PM GMT- IP address: 104.47.58.126


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Signature Date: 2024-04-08 - 3:14:36 PM GMT - Time Source: server- IP address: 169.199.0.46




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2024-04-08 - 3:14:38 PM GMT

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2024-04-08 - 3:19:28 PM GMT- IP address: 169.199.155.70

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2024-04-08 - 3:19:55 PM GMT- IP address: 169.199.155.70

 Document e-signed by Erik Faulkner (faulkner@luhsd.net)

Signature Date: 2024-04-08 - 3:19:57 PM GMT - Time Source: server- IP address: 169.199.155.70

 Agreement completed.

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