

ARTICULATION AGREEMENT

DATE DRAFTED: November 3, 2021

VALID ACADEMIC YEAR: 2021-22 & 2022-23

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. 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

E. 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.

F. 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

G. TEXTBOOKS OR OTHER SUPPORTING MATERIALS

- IFSTA Essentials of Firefighting, 6th Edition*, R-1/Resources One Electronic Resources.
ISBN: 978-0-13314-080-4
**At the time of writing the articulation agreement, the 7th Edition is on order for the FHS ROP Careers in Fire Science classes 2021-22 academic year*
- 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

H. PROCEDURES AND/OR CRITERIA FOR COURSE ARTICULATION:

1. Complete the ROP Careers with Fire Science 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.**
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

HIGH SCHOOL/ROP/DISTRICT SIGNATURES

Natalie Hannum
Natalie Hannum (Nov 9, 2021 16:29 PST)

Natalie Hannum
LMC Vice President of Instruction

Date

Mike Grillo
Mike Grillo (Nov 9, 2021 16:02 PDT)

Mike Grillo
LMC Fire Technology Dept. Chair/Faculty

Date

Lauren Kelly
Lauren Kelly (Dec 8, 2021 14:56 PST)

Lauren Kelly
Principal, Freedom High School

Date

Erik Faulkner
Erik Faulkner (Dec 10, 2021 08:00 PST)

Erik Faulkner
District Asst. Superintendent, Educational Services

Date

Dan Hanel

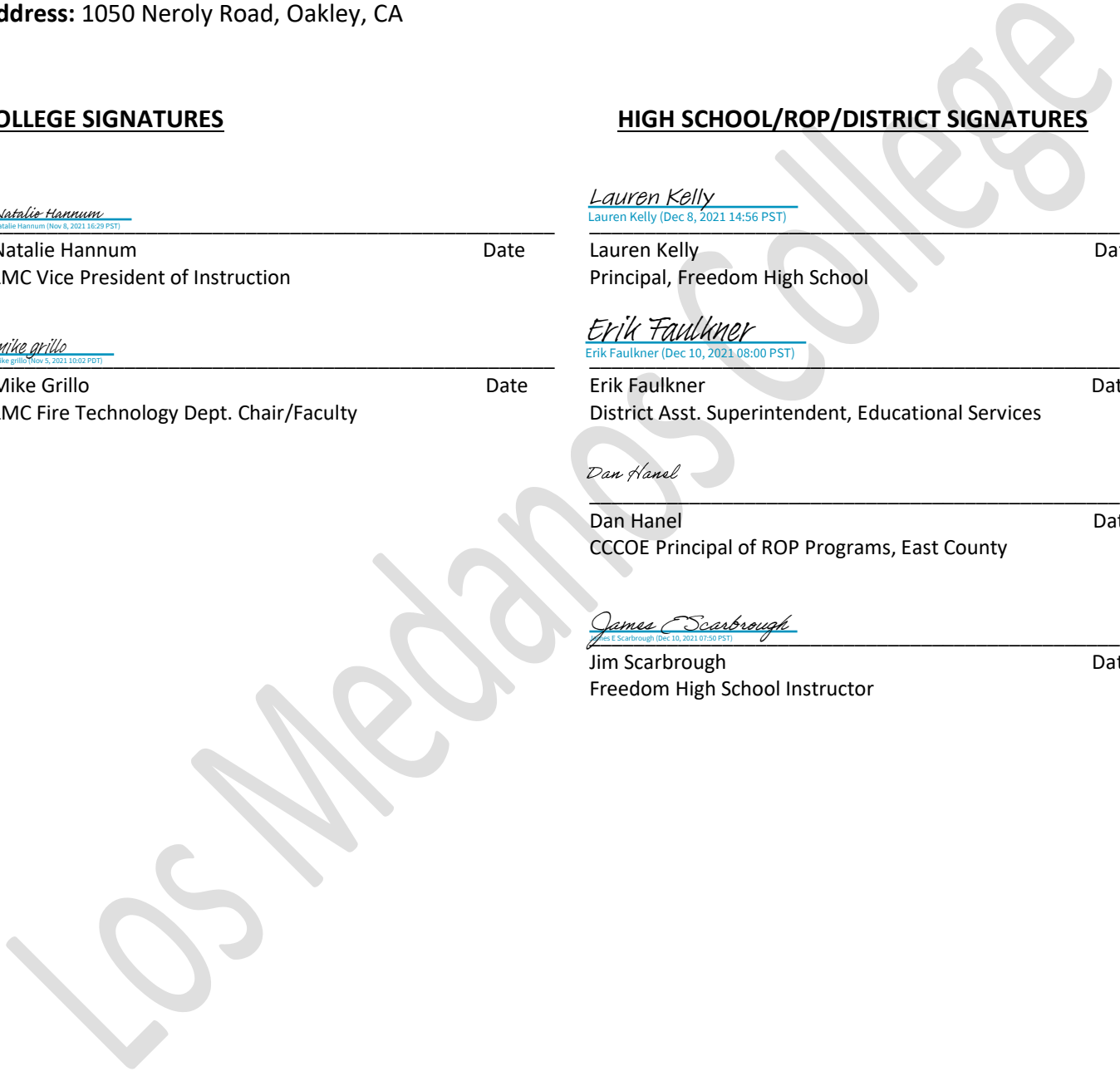
Dan Hanel
CCCOE Principal of ROP Programs, East County

Date

James E. Scarbrough
James E. Scarbrough (Dec 10, 2021 07:50 PST)

Jim Scarbrough
Freedom High School Instructor

Date














FIRE-101_FHS_FA21-SP23

Final Audit Report

2021-12-10

Created:	2021-11-03
By:	Colleen Grim (cgrim@losmedanos.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAn2UVW2zPcpKERbj0YGffvaSNbsaReUUw

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2021-12-10 - 3:49:37 PM GMT- IP address: 169.199.155.70

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Signature Date: 2021-12-10 - 3:50:56 PM GMT - Time Source: server

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

Signature Date: 2021-12-10 - 4:00:17 PM GMT - Time Source: server

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2021-12-10 - 4:00:18 PM GMT

 Email viewed by Dan Hanel (dhanel@cccoc.k12.ca.us)

2021-12-10 - 7:10:18 PM GMT

 Document e-signed by Dan Hanel (dhanel@cccoc.k12.ca.us)

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 Agreement completed.

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