

ARTICULATION AGREEMENT

DATE DRAFTED: January 27, 2020

VALID ACADEMIC YEAR: 2019-20 & 2020-21

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 five 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. PROCEDURES AND/OR CRITERIA FOR COURSE ARTICULATION:

- a. Complete the ROP Careers with Fire Science class at Freedom High School with a grade of "B" or better.
- b. Be recommended for credit by your high school teacher.
- c. Apply for admission at Los Medanos College.
- d. Register for CATEMA for electronic submission of college credit **OR** obtain copy of high school transcript and articulation agreement and submit to the LMC Office of Admissions & Records **within the academic year in which credit was earned.**
- e. Upon completion of the above, the student will receive on his/her LMC and CCCCD (California Community College District) transcripts the units of credit for LMC's FIRE-101 course.
 1. College transcripts will reflect the **FINAL EXAM GRADE** and will be notated as *Credit by Exam.

H. TEXTBOOKS OR OTHER SUPPORTING MATERIALS

- IFSTA Essentials of Firefighting, 6th Edition, R-1/Resources One Electronic Resources.
ISBN: 978-0-13314-080-4
- 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

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COLLEGE SIGNATURES

Nancy Ybarra
Nancy Ybarra (Jan 28, 2020)

Nancy Ybarra Date
LMC Interim Vice President of Instruction

Nikki Moultrie
Nikki Moultrie (Jan 27, 2020)

Nikki Moultrie Date
LMC Dean of Career Technical Education & Social Sciences

mike grillo
mike grillo (Jan 28, 2020)

Mike Grillo Date
LMC Fire Technology Dept. Chair/Faculty

HIGH SCHOOL/ROP/DISTRICT SIGNATURES

Kelly Manke
Kelly Manke (Jan 28, 2020)

Kelly Manke Date
Principal, Freedom High School

Erik Faulkner
Erik Faulkner (Feb 24, 2020)

Erik Faulkner Date
District Asst. Superintendent, Educational Services

Dan Hanel
Dan Hanel (Feb 24, 2020)

Dan Hanel Date
CCCOE Principal of ROP Programs, East County

James Scarbrough
James Scarbrough (Feb 24, 2020)

Jim Scarbrough Date
Freedom High School Instructor