

ARTICULATION AGREEMENT

DATE DRAFTED: January 27, 2020

VALID ACADEMIC YEAR: 2019-20

LMC COURSE: FIRE-101 "Fire Protection Organization"

HIGH SCHOOL COURSE: ROP Careers with Fire Science

School: Heritage High School

Address: 101 American Ave., Brentwood, CA 94513

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. REQUIRED 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:

- Complete the ROP Careers with Fire Science class at Heritage High School with a grade of "B" or better.
- Be recommended for credit by your high school teacher.
- Apply for admission at Los Medanos College.
- 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.**
- 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.
- 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 (Jan 28, 2020)

Nancy Ybarra
LMC Vice President of Instruction (Interim) Date


Nikki Moultrie (Jan 28, 2020)

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


mike grillo (Jan 28, 2020)

Mike Grillo
LMC Fire Technology Dept. Chair/Faculty Date

HIGH SCHOOL/ROP/DISTRICT SIGNATURES


Carrie J. Wells (Jan 28, 2020)

Carrie Wells
Principal, Heritage High School Date


Erik Faulkner (Mar 10, 2020)

Erik Faulkner
District Asst. Superintendent, Educational Services Date


Dan Hanel (Mar 10, 2020)

Dan Hanel
CCCOE Principal of ROP Programs, East County Date


James Scarbrough (Feb 24, 2020)

Jim Scarbrough
Heritage High School Instructor Date












HHS FIRE-101 2019-20 - FINAL














Final Audit Report

2020-03-10

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