

ARTICULATION AGREEMENT

DATE DRAFTED: November 13, 2017
VALID ACADEMIC YEARS: 2017-18 & 2018-19

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:

1. Complete the ROP Fire Science course at Heritage High School with a grade of “B” or better.
2. Complete the LMC “Credit by Exam” procedure with a grade of “B” or better.
3. Apply for admission at Los Medanos College.
4. 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.
5. Upon completion of the above, the student will receive on his/her LMC and CCCC (California Community College District) transcripts the unit credit for LMC’s FIRE-101 course. Transcripts will note *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

Kevin P. Horan
Kevin P. Horan (May 2, 2018)

Kevin Horan Date
LMC Vice President of Instruction & Student Services

Natalie C. Hannum
Natalie C. Hannum (Apr 30, 2018)

Natalie Hannum Date
LMC Dean of Workforce & Economic Development

mike grillo
mike grillo (Apr 30, 2018)

Mike Grillo Date
LMC Fire Technology Dept. Chair/Faculty

HIGH SCHOOL/ROP/DISTRICT SIGNATURES

Carrie Wells
Carrie J Wells (May 8, 2018)

Carrie Wells Date
Principal, Heritage High School

Erik Faulkner
Erik Faulkner (May 10, 2018)

Erik Faulkner Date
District Asst. Superintendent, Educational Services

Dan Hanel
Dan Hanel (May 10, 2018)

Dan Hanel Date
CCCOE Principal of ROP Programs, East County

James E. Scarbrough
James E. Scarbrough (May 10, 2018)

Jim Scarbrough Date
Heritage High School Instructor



Cc:
LMC Director of Admissions and Records
LMC K-12 Program Coordinator
LMC CTE Counselor
School District Educational Services Dept.
High School Principal
High School CATEMA Contact
Upload: LMC High School Articulation webpage
StatewidePathways.Org