

Lassen Community College Course Outline

FS 98.21 Volunteer Firefighter Academy

2.5 Units

I. Catalog Description

This course is designed to provide an introduction of skills and methods used for structural firefighting. Students will be required to work as a team to accomplish assigned tasks and be introduced to concepts and cultures that are common to the fire service. This course is ideally suited for an entry level volunteer firefighter, wildland firefighters or anyone that would like to be familiar with basic structural firefighting skills. Curriculum is designed to incorporate IFSAC/Pro Board Firefighter 1 requirements. Structural PPE required (LCC will provide PPE if needed). This course may be repeated as legally mandated.

Recommended Preparation: Successful completion of ENGL105 or equivalent multiple measures placement.

Does Not Transfer to CSU/UC

32 Hours Lecture, 34 Hour Lab, 64 Hours Outside Study: 130 Total Student Learning Hours

Scheduled: Spring

II. Coding Information

Repeatability: Not repeatable – Take 1 time

Open Entry/Open Exit: NA

Grading Option: Option

Credit Type: Graded

TOP Code: 2133.00

III. Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

1. Demonstrate proper technique of tools and skills to safely operate on a structural Fire incident.
2. Demonstrate proper donning and doffing of Self Contained Breathing Apparatus (SCBA) and safely navigate a simulated obstacle course with a SCBA
3. Demonstrate proper methods of fire hose deployment and repacking on a fire apparatus.
4. Describe how building construction and fire behavior effect fire ground safety.

B. Course Objectives

Upon completion of this course the student will be able to:

1. Connect a pumper to a water supply as a team
2. Show how to operate a positive pressure ventilation fan
3. Perform horizontal ventilation as part of a team
4. Deploy a roof ladder
5. Perform a forced entry into a structure
6. Conduct a search/rescue operation as a team

IV. Course Content

1. Firefighter Safety
2. Self Contained Breathing Apparatus
3. Portable Fire Extinguishers
4. Rescue
5. Miscellaneous Equipment and Tools
6. Forcible entry
7. Ground Ladders
8. Ventilation
9. Hose, Nozzles and Appliances
10. Fire Control
11. Salvage and Overhaul
12. Communications

V. Assignments

A. Appropriate Readings

IAFC; Fundamentals of Fire Fighter Skills and Hazardous Materials Response
Includes Navigate Advantage Access 4th Edition, Jones and Bartlett Learning, ISBN:
9781284151336.

B. Writing Assignments

Students will complete miscellaneous fire forms

C. Expected Outside Assignments

Students will take field trips to local-area buildings for risk assessments.

D. Specific Assignments that Demonstrate Critical Thinking

Students will participate in live scenarios

VI. Methods of Evaluation

Traditional Evaluation

The student will be evaluated on class participation, written assignments and Final exam

VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

Traditional Classroom Delivery Correspondence Delivery

Hybrid Delivery

Online Delivery

Traditional Classroom Delivery

Lecture, discussion, audio/visual aids, demonstration, group exercises, guest speakers, lab, individualized programs and other as needed.

VIII. Representative Texts and Supplies

IAFC; *Fundamentals of Fire Fighter Skills and Hazardous Materials Response Includes Navigate Advantage Access* 4th Edition, 2018, Jones and Bartlett Learning, ISBN: 9781284151336.

IX. Discipline/s Assignment

Fire Technology

X. Course Status

Course Status: Active

Original Approval Date: 08/24/2010

Board Approval Date: 10/12/10

Course Originator: Dan Weaver

Curriculum/Academic Standards Committee Revision Date: 05/16/2023