

Lassen Community College Course Outline

FS 132 Critical 32

0.5 Units

I. Catalog Description

Due to the expanding Wildland/ Urban Interface and the increasing interaction on Multi-jurisdictional incidents. This course is designed to provide a refresher of skills and methods used for structural firefighting to federal Wildland firefighters and is specific to the USDA United States Forest Service. Topics include: the use of Self Contained Breathing Apparatus (SCBA), Don and Doff of Structural PPE, and fire suppression tactics of common passenger vehicle and dumpster fires. Students will be required to work as a team to accomplish assigned tasks and be informed of concepts common in structural firefighting. This course is intended to provide operational information on SCBA, Structural PPE, and will provide training to protect firefighters from injury or mishap when engaged in activities where an Immediately Dangerous to Life or Health (IDLH) environment is suspected, excluding confined spaces. This course is repeatable as needed for certification.

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

Does Not Transfer to CSU/UC

8 Hours Lecture, 16 Hour Lab (16 outside classroom hours)

Scheduled: **As needed by Agency**

II. Coding Information

Repeatability: Non- Repeatable, (repeatable upon agency request)

Open Entry/Open Exit: NA

Grading Option: Option

Credit Type: Pass/No Pass

TOP Code: 2133.00

III. Course Objectives

A. Course Student Learning Outcomes

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

1. Identify the PPE required when using a Self Contained Breathing Apparatus (SCBA)
2. Demonstrate proper donning and doffing of SCBA and safely navigate a simulated obstacle course with a SCBA
3. Demonstrate proper methods of attack when suppression of a common passenger Vehicle fire and dumpster fire.
4. Demonstrate proper hose deployment and repacking on a fire apparatus.

B. Course Objectives

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

1. Identify the PPE required when using a Self Contained Breathing Apparatus (SCBA)
2. Demonstrate proper donning and doffing of SCBA and safely navigate a

- 3. Demonstrate proper methods of attack when suppression of a common passenger Vehicle fire and dumpster fires.
- 4. Demonstrate proper hose deployment and repacking on a fire apparatus.

IV. Course Content

1. Firefighter Safety
2. Policy and Procedures:
 - a. All Risk Incidents
 - b. Wildland Urban Interface
 - c. SOPs
3. Structure PPE
 - a. Components
 - b. Use, Care, Maintenance and Documentation
 - c. Donning and Doffing
4. Self Contained Breathing Apparatus
 - a. Components
 - b. Use, Care, Maintenance and Documentation
 - c. Donning and Doffing
5. Miscellaneous Equipment and Tools
6. Hose, Nozzles and Appliances
7. Dumpster Fire Suppression
8. Common Passenger Vehicle Fire Suppression
9. Communications

V. Assignments

- A. Appropriate Readings**
Reading materials will be provided by instructor.
- 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

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

Lecture, Demonstration, Discussion and Multi-media.

VIII. Representative Texts and Supplies

Reading materials will be provided by instructor.

IX. Discipline/s Assignment

Fire Technology

X. Course Status

Course Status: Active

Original Approval Date: 02/07/2023

Board Approval Date: 03/14/2023

Course Originator: Dan Weaver

Curriculum/Academic Standards Committee Revision Date: