

# Lassen Community College Course Outline

## FS 81 Wildland Firefighter Safety & Survival

0.5 Unit

### I. Catalog Description

This course is designed to look at Wildland fire entrapments, their causes and what a firefighter can do to avoid them. Several topics will be looked at, discussed and studied from near misses and entrapments in the wildland fire service. Emphasis will be learning from history and why fire entrapments occur and how they might be avoided. Using Office of the State Fire Marshall (OSFM) 4000 Policy.

**Recommended Preparation:** Successful completion of ENGL 105 or equivalent multiple measures placement.

Transfer status: NT

8.5 hours lecture, 17 Hours Outside Study: 25.5 Total Student Learning Hours

Scheduled: Fall/Spring

### II. Coding Information

Repeatability: none

Grading Option: Pass/No Pass

Credit Type:

TOP Code: 213310

### III. Course Objectives

#### A. Course Student Learning Outcomes

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

1. Apply standard wildland fire safety guidelines to fatal and near miss incident analyses
2. Explain the concept of crew cohesion and the consequences of its absence

#### B. Course Objectives

1. Explain the importance of physical fitness
2. Apply standard wildland fire safety guidelines to fatal and near miss incident analyses
3. Explain the importance of use and maintenance of PPE, including the fire shelter
4. Explain the concept of crew cohesion and the consequences of its absence
5. Describe wildland fire behavior as it relates to fatal and near miss incident analyses

### IV. Course Content

1. Orientation And Administration
2. Developing A Survival Attitude  
Using team building scenarios to build self-confidence
3. Preventing The Fire Fighter Emergency  
Explain how situational awareness helps prevent an emergency
4. The Fire Fighter Emergency.  
What is a firefighter emergence and how do you report it
5. Fire Fighter Survival Skills.  
What to do in the case of fire entrapment

### V. Assignments

**A. Appropriate Readings**

Incident Analysis Focus Questions  
Green Sheets for appropriate case study  
Incident Response Pocket Guide

**B. Writing Assignments**

Student will write their own green sheet on a current near miss

**C. Expected Outside Assignments**

Online search for green sheets in or around the local Cal-Fire unit

**D. Specific Assignments that Demonstrate Critical Thinking**

Examine, critique and revise critical responsibilities relevant to past fire entrapments.

**VI. Methods of Evaluation**

**Traditional Evaluation**

Final exam and assignments

**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**

Cal-Fire training Manuel 4200 Provided

**IX. Discipline/s Assignment**

Fire Technology

**X. Course Status**

Current Status: Pending

Original Approval Date: 12/06/2016

Board Approval Date: 12/13/2016

Chancellor's Office Approval Date: 01/24/2017

Revised By: Dan Weaver

Curriculum/Academic Standards Committee Revision Date: 10/04/2022