

# Lassen Community College Course Outline

## FS 70B - Engine Boss (Single Resource)

1.0 Units

### I. Catalog Description

This course is designed as a classroom skill course to produce trainee proficiency in the performance of all duties associated with the single resource engine boss, from initial dispatch through return to home unit. Instructional topics include: preparation and mobilization, assignment preparation, tactics and safety, off-line duties, and demobilization, post-incident activities. This course may be taken as needed to meet legally mandated training requirements. Must have Firefighter Type 1 qualifications and have successfully completed an agency S-230 course, or FS-70A Single Resource Boss Academy to receive NWCG certificate.

Prerequisite(s): FS-70A or Firefighter Type 1 qualification and have successfully completed an agency S-230 course.

Corequisite(s): None

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

Does not transfer to UC/CSU

17 Hours Lecture, 34 hours Outside Class Work: 51 Total Student Learning Hours

Scheduled: As needed by Agency

### II. Coding Information

Repeatability: Not repeatable

Grading Option: Graded

Credit Type: Credit - Degree Applicable

TOP Code: 213300

### III. Course Objectives

#### A. Course Student Learning Outcome

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

1. Describe the proper check-in procedures, and how to lead an engine and crew to complete a specific given task while on an incident.
2. Given a description of a tactical assignment, the student will develop a strategy considering consequences and contingencies.
3. Describe the proper demobe procedures.

#### B. Course Objectives

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

1. Identify the Engine boss's responsibilities prior to and during mobilization, incident activities, and demobilization.
2. Describe the required training and certification process which must be fulfilled to become a qualified Engine boss (single resource).

#### **IV. Course Content**

- A. Preparation and Mobilization
- B. Assignment Preparation
- C. Tactics and Safety
- D. Off Line Duties
- E. Demobilization/Post-Incident Activities

#### **V. Assignments**

##### **A. Appropriate Readings**

Students are expected to read assigned text, handout materials, and any updates related to Crew Boss (Single Resource).

##### **B. Writing Assignments**

The student will be expected to complete assigned materials, short papers and in-class projects.

##### **C. Out-of-class Assignments**

Research and assigned homework may be assigned.

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

The student will be required to examine critique and review critical areas of each topic, pass quizzes and exams, and complete any assigned projects.

#### **VI. Methods of Evaluation**

##### **Traditional Evaluation**

The student will be evaluated on quizzes, exams and assigned projects.

#### **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**

Handouts will be provided.

#### **IX. Discipline/s Assignment**

Fire Technology

#### **X. Course Status**

Current Status: Active

Original Approval Date: 12/10/2011

Revised By: David Trussell

Latest Curriculum/Academic Standards Committee Revision Date: 12/03/2013

Reviewed for IPR with no revision: 10/04/2022