Lassen Community College Course Outline

FS-70A – Single Resource Academy (S-230, S-231, S-232)   1.5 Units

I.   Catalog Description

This course is designed as a classroom skill course to produce proficiency in the performance of all duties associated with the single resource Crew Boss and Engine Boss from initial dispatch through return to home unit. Instructional topics include: preparation and mobilization, assignment preparation, tactics and safety, off-line duties, demobilization, and post-incident activities. This course may be taken as needed to meet legally mandated training requirements.

Prerequisite(s): FFT 1
Recommended Preparation: Successful completion of ENGL105 or equivalent multiple measures placement.

Does not transfer to UC/CSU
28 Hours Lecture, 4 Hours Lab, 56 Hours Outside Study: 88 Total Student Learning Hours
Scheduled: Spring(Even) or
agency request

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 be able to develop a strategy considering consequences and contingencies.
3. Describe the proper demobilization procedures.

B.   Course Objectives

Upon completion of this course the student will be able to:
1. Identify the single resource 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 single resource boss (Crew, and Engine).
3. Identify the hazards and risks on various incidents and describe how to mitigate them
4. Perform the tasks of a single resource boss in making the tactical decisions required to safely manage a crew and engine operation assignment.

IV.   Course Content

A. Operational Leadership
B. Preparation and Mobilization
C. Risk Management and Entrapment Avoidance
D. Assignment Preparation
E. Tactics and Safety
F. Off Line Duties
G. Demobilization/Post-Incident Activities
H. Engine and Crew Capabilities
I. Informational Sources
J. Fire Size Up
K. Wildland Urban Interface
L. Field Exercises

V. Assignments

A. Appropriate Readings
Students are expected to read assigned text, handout materials, and any updates related to Crew Boss and Engine (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

Student workbooks and Handouts will be provided by instructor
- S-230 student Workbook 2004
- S-231 Student Workbook 2004

IX. Discipline/s Assignment

Fire Technology

X. Course Status
Current Status: Active
Original Approval Date: 02/07/2011
Revised By: Dan Weaver
Latest Curriculum/Academic Standards Committee Revision Date: 05/04/2021