

Course Outline

COURSE: JFT 1B **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Spring 2016 **Inactive Course**

SHORT TITLE: FIRE COMMAND 1B

LONG TITLE: Fire Command 1B

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
1	18	Lecture:	.45	8.1
		Lab:	1.77	31.86
		Other:	0	0
		Total:	2.22	39.96

COURSE DESCRIPTION:

This course provides instruction in tactics, strategies, and scene management principles involving hazardous materials. The course includes areas of discussion on identification and hazard mitigation, decontamination, protective clothing, environmental concerns, and legal issues. **PREREQUISITE:** Fire Command 1A - Command Principles for Company Officers, I-220 (Basic ICS). This course is now listed as JFT 220. **ADVISORY:** Eligible for English 250 and English 420.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

STUDENT LEARNING OUTCOMES:

1. Demonstrate proper management of initial operations at hazardous materials, wildland fire, and multi-casualty incidents through simulation and class activities.

Measure: Role playing, demonstrate

PLO:

ILO: 3, 7

GE-LO:

Year assessed or anticipated year of assessment: 2013

2. Identify information necessary to direct the initial operations of a hazardous materials incident.

Measure: Exam, role play

PLO:

ILO: 2, 3

GE-LO:

Year assessed or anticipated year of assessment: 2013

3. Identify information necessary to direct the initial operations of a wildland fire incident.

Measure: demonstrate,

PLO:

ILO: 2, 7

GE-LO:

Year assessed or anticipated year of assessment: 2013

4. Demonstrate scene management including initial operations of a multi-casualty incident.

Measure: Role play, exam

PLO:

ILO: 2, 3,

GE-LO:

Year assessed or anticipated year of assessment: 2013

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Inactive Course: 11/09/2015

This course is now listed as JFT 220.

4 Hours

I. Course Overview and ICS Review

A. Orientation and Administration

B. Course Overview

C. Fire Command 1A Review

D. Concepts of ICS Organization

STUDENT PERFORMANCE OBJECTIVES (SPO): Identify information necessary to direct the operations of a wildland incident.

OUT-OF-CLASS ASSIGNMENTS: reading assignment

12 Hours

II. Multi-Casualty Incidents

A. Components of Triage and START

B. ICS and EMS Multi-Casualty

C. ICS-MCI Implementation Overview

SPO: demonstrate scene management including initial operations of a multi-casualty incident.

OUT-OF-CLASS ASSIGNMENTS: Complete a Multi-Casualty Incident Report

6 Hours

- III. Hazardous Materials Incidents
 - A. Hazardous Materials Overview
 - B. Properties of Hazardous Materials
 - C. Toxicology
 - D. Site Control/Work Zones
 - E. Evacuation Considerations
 - F. Decision-Making Process
 - G. ICS and The Hazardous Materials Incident

SPO: During a class exercise students will report on conditions identify additional resources and prepare for possible escalation due to toxic characteristics.

OUT-OF-CLASS ASSIGNMENTS: reading assignment

18 Hours

- IV. Wildland Fire Incidents
 - A. Factors Affecting Wildland Fires
 - B. Defensive and Offensive Strategies in Wildland Fire Fighting
 - C. Use of Direct and Indirect Attack Methods on Wildland Fires
 - D. Structure Protection and Triage in Wildland Fires
 - E. Wildland Fire Safety
 - V. Simulation Exercises

SPO: Identify defensive and offensive strategies during fire fighting exercises.,

OUT-OF-CLASS ASSIGNMENTS: reading assignment

METHODS OF INSTRUCTION:

Lecture, discussion and demonstrations will serve as the medium of instruction. Audio-visual aids will be utilized as they facilitate meaningful instruction. Regular assignments will be made for out-of-class study and research. Individual guidance will be provided as required.

METHODS OF EVALUATION:

CATEGORY 1 - The types of writing assignments required:

Percent range of total grade: 15 % to 20 %

Written Homework

Reading Reports

CATEGORY 2 -The problem-solving assignments required:

Percent range of total grade: 25 % to 35 %

Field Work

Quizzes

CATEGORY 3 -The types of skill demonstrations required:

Percent range of total grade: 35 % to 60 %

Class Performance/s

Performance Exams

CATEGORY 4 - The types of objective examinations used in the course:

Percent range of total grade: 25 % to 35 %

Multiple Choice

True/False

REPRESENTATIVE TEXTBOOKS:

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 201370

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: JFT

CSU Crosswalk Course Number: 1B

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000227029

Sports/Physical Education Course: N

Taxonomy of Program: 213300