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

<table>
<thead>
<tr>
<th>Units</th>
<th>Number of Weeks</th>
<th>Type</th>
<th>Contact Hours/Week</th>
<th>Total Contact Hours</th>
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<td>1</td>
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<td>Lecture</td>
<td>.45</td>
<td>8.1</td>
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<td>Lab</td>
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<td>31.86</td>
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<td></td>
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<td>Other</td>
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<td>Total</td>
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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

11/16/2015
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