

Course Outline

COURSE: JFT 216 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2016 **CURRICULUM APPROVAL DATE:** 11/23/2015

SHORT TITLE: FIRE COMPANY OFFICER 2E

LONG TITLE: Fire Company Officer 2E

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
1	18	Lecture:	.91	16.38
		Lab:	1.37	24.66
		Other:	0	0
		Total:	2.28	41.04

COURSE DESCRIPTION:

This course is designed to provide information on evaluating and reporting incident conditions, analyzing incident needs, developing and implementing a plan of action to deploy incident resources completing all operations to suppress a wildland fire, establishing an incident command post, creating an incident action plan, and completing incident records and reports. This is a pass/no pass course. **PREREQUISITE:** JFT 8, Fire Fighter I Academy or Equivalent

PREREQUISITES:

Completion of JFT 8, as UG, with a grade of P or better.

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

P - Pass/No Pass

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 the ability to evaluate and develop an initial report on incident conditions, communicating them to supervisors, and deploy resources to suppress a wildland fire, taking appropriate suppression actions and ensuring personnel safety through classroom scenario.

Measure: Scenario Training, Skills Exam

PLO:

ILO: 1, 3, 5

GE-LO:

Year Assessed: 2015

2. Identify the short and long term needs of an incident and demonstrate the ability to complete a transfer of command, ensuring the new incident commander has the necessary information to operate in scenario training exercise.

Measure: Scenario Training, Skills Exam

PLO:

ILO:

GE-LO:

Year Assessed: 2015

3. Demonstrate the ability to maintain wildland incident records, complete personnel time and equipment use records, and prepare a final incident report accurately and in accordance with agency policies and procedures. Reports will be graded and must receive a score of 80% or higher.

Measure: Skills Demonstration, Written exam

PLO:

ILO: 1, 2, 3

GE-LO:

Year Assessed: 2015

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

Curriculum Approval Date: 11/23/2015

1 Hours

Content:

I. Introduction(Lec)

A. Orientation and Administration

1. Facility requirements

2. Classroom requirements

3. Course syllabus

B. Fire Officer Certification Process

1. Levels of certification in the Fire Officer certification track

2. Courses required

3. Other requirements for Level I and II

4. Capstone task book process

5. Certification examination process

Student Performance Objectives (SPO): Identify different levels in the Fire Officer certification track, the courses and requirements for Level I and II certification, and be able to describe the capstone task book and testing process.

Out-of-Class Assignments: Review the certification examination process for Fire Officers.

39 Hours

Content:

II. Wildland Fire Officer(Lec/Lab)

12/9/2015

- A. Obtaining Information from Dispatch
 - 1. Agency dispatch procedures
 - 2. Response to incidents under different jurisdictional authorities
 - 3. Local vs OES resource request
 - 4. Planned need, immediate need, and initial attack dispatches
- B. Developing Reports on Conditions
 - 1. Initial radio report
 - 2. Follow-up report on conditions
 - 3. Incident updates (CAN)
- C. Formulating an Incident Action Plan
 - 1. Elements of a wildland size-up
 - 2. Fire behavior
 - 3. Resource availability and capability
 - 4. Values at risk
 - 5. Incident objectives
 - 6. Wildland fire suppression strategies
 - 7. Tactical priorities
 - 8. ICS 201 Incident Briefing form
- D. Evaluating and Reporting Ongoing Incident Conditions
 - 1. Evaluating wildland fire weather, fuels, and topographic information
 - 2. Current and predicted fire behavior
 - 3. Incident conditions
- E. Establishing an Incident Command Post
 - 1. Safety
 - 2. Access to incoming resources
 - 3. Communications needs
- F. Providing for Emergency Medical Treatment
 - 1. Medical Protocols
 - 2. Agency accident and illness reporting procedures
 - 3. Procedures for using ICS 206 Medical Plan form
- G. Deploying Resources to Suppress a Wildland Fire
 - 1. Fireline location and construction techniques
 - 2. Firing operations
 - 3. Capabilities of firefighting equipment and personnel
 - 4. Radio communications capabilities and protocols
 - 5. Techniques for deploying the assigned resources
 - 6. WUI incident priorities
 - 7. WUI tactical actions and guidelines
- H. Updating Supervisors, Crew Members, and Adjoining Personnel
 - 1. Hazards and factors
 - 2. Methods of communicating pertinent updated information
- I. Analyzing Incident Needs
 - 1. Determining resource needs
 - 2. AHJ policies and procedures
- J. Providing for Assigned Resources' Needs
 - 1. Short and long term needs
 - 2. Logistical support and services
- K. Providing Information to the Replacement Incident Commander

- 1. AHJ Policies and procedures for transfer of command
- 2. Information to be communicated during transfer of command
- L. Deploying Resources to Mop Up a Wildland Fire
 - 1. Environmental factors
 - 2. Resource capability
 - 3. Conducting a risk assessment
- M. Completing Wildland Fire Suppression Operations
 - 1. AHJ Policies and procedures for demobilization and termination of the incident
- N. Evaluating Assigned Personnel
 - 1. Observing
 - 2. Evaluating
 - 3. Counseling
 - 4. Documenting
 - 5. Policies and procedures
- O. Verifying Personnel Qualifications
 - 1. Agency qualification standards
 - 2. Assessment of personnel qualifications
- P. Evaluating Job Performance
 - 1. Procedures for using the ICS 225 Incident Personnel Performance Rating form
- Q. Maintaining Wildland Incident Records
 - 1. Agency incident documentation procedures
- R. Completing Personnel Time and Equipment Use Records
 - 1. AHJ Policies and procedures
- S. Preparing Final Incident Reports
 - 1. AHJ Incident reporting policies and procedures
- T. Responding to Requests for Incident Information
 - 1. Agency policies and Procedures for release of incident information
- U. Testing

Student Performance Objectives (SPO): Demonstrate the ability to establish a correctly sited, clearly identified incident command post (ICP) and communicate its location to personnel.

METHODS OF INSTRUCTION:

Skills Demonstration, Lecture, Scenario Training

METHODS OF EVALUATION:

CATEGORY 1 - The types of writing assignments required:

Percent range of total grade: % to %

If this is a degree applicable course, but substantial writing assignments are NOT appropriate, indicate reason

Course primarily involves skill demonstration or problem solving

CATEGORY 2 - The problem-solving assignments required:

Percent range of total grade: 20 % to 30 %

Exams

Other: Skills Exam

CATEGORY 3 - The types of skill demonstrations required:

Percent range of total grade: 50 % to 90 %

Class Performance/s

Performance Exams

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

Percent range of total grade: 30 % to 50 %

Other: Skills Demonstration

REPRESENTATIVE TEXTBOOKS:

Required:

SFT, Command IC Student Manual, SFT, 2013

or other appropriate college level text.

Reading level of text, Grade: 12 Verified by: Doug Achterman

Other textbooks or materials to be purchased by the student:

Wildland Fire Incident Management Guide, NWCG (NFES 002943), 2014

ICS 420-1 Field Operations Guide, Firescope, current edition

Incident Response Pocket Guide, NWCG (NFES 1077), current edition

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Not Transferable

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 2 Stand-alone

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department:

CSU Crosswalk Course Number:

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Maximum Hours: 1

Minimum Hours: 1

Course Control Number:

Sports/Physical Education Course: N

Taxonomy of Program: 213300