

Course Outline

COURSE: JFT 12 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Spring 2013 **Inactive Course**

SHORT TITLE: RESCUE SYSTEMS II

LONG TITLE: Rescue Systems II - Advanced Rescue Systems

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
1	1	Lecture:	8	8
		Lab:	32	32
		Other:	0	0
		Total:	40	40

COURSE DESCRIPTION:

This 40 hour course is designed for all fire service and allied emergency response personnel. It provides advanced heavy rescue system techniques. Key topics include structural building types, wood and mechanical shores, crib capacities, floor weight calculations, building search, confined space considerations, damaged structure hazard assessment, use of small power and hand tools, air bags and USAR ICS. **PREREQUISITE:** Rescue Systems I, Basic ICS **ADVISORY:** Eligible for English 250 and English 420

PREREQUISITES:

- Completion of JFT 11, as UG, with a grade of C or better.
- AND Completion of JFT 201, as UG, with a grade of C or better.

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. Identify types of structural collapse.
2. Demonstrate techniques for temporary support of damaged buildings.
3. Identify the need for lighting and ventilation in heavy rescue operations in damaged buildings.
4. Demonstrate the use of prying, lifting/hoisting and hydraulic tools.
5. Demonstrate debris tunneling techniques.
6. Demonstrate ladder use in heavy rescue.
7. Identify resources for specialized tools and equipment.

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

Inactive Course: 09/24/2012

- 1 Wk 40 Hrs
- I. Overview of Module
 - II. Tools Used in Heavy Rescue
 - III. Rescue Operations in Damaged Buildings
 - IV. Ladder Use in Specialized Rescue Situations
 - V. Resource Identification - Special Tools

Lecture, discussion and skills performance/demonstration will serve as the medium of instruction. Regular assignments will be made for out-of-class study and research. Quizzes and a final exam as well as individual guidance will be provided as required.

REPRESENTATIVE TEXTBOOKS:

Required: ^uHeavy Rescue Manual^s, Office of the State Fire Marshall
^uHeavy Rescue Student Workbook^s, Office of the State
Fire Marshall

Reading level determined to be: 12th + grade level.

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 199870

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: I

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: 12
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: Y
Occupational Course: C
Maximum Hours:
Minimum Hours:
Course Control Number: CCC000456102
Sports/Physical Education Course: N
Taxonomy of Program: 213300