

FIRE 212 Course Outline as of Fall 2013**CATALOG INFORMATION**

Dept and Nbr: FIRE 212 Title: RESCUE SYSTEMS 1
 Full Title: Rescue Systems 1
 Last Reviewed: 11/14/2011

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	0.50	17.5	Lecture Scheduled	8.75
Minimum	1.00	Lab Scheduled	1.75	1	Lab Scheduled	30.63
		Contact DHR	0		Contact DHR	0
		Contact Total	2.25		Contact Total	39.38
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 17.50

Total Student Learning Hours: 56.88

Title 5 Category: AA Degree Applicable
 Grading: Grade or P/NP
 Repeatability: 21 - Legally Mandated Repetition
 Also Listed As:
 Formerly:

Catalog Description:

This course is designed to provide an overview of the California Urban Search and Rescue System (US&R) with an emphasis on the principles and techniques used to rescue persons trapped in a structural collapse incidents using the Incident Command System (ICS).

Prerequisites/Corequisites:

Fire 208.1 or equivalent.

Recommended Preparation:**Limits on Enrollment:****Schedule of Classes Information:**

Description: This course is designed to provide an overview of the California Urban Search and Rescue System (US&R) with an emphasis on the principles and techniques used to rescue persons trapped in a structural collapse incidents using the Incident Command System (ICS).
 (Grade or P/NP)

Prerequisites/Corequisites: Fire 208.1 or equivalent.

Recommended:

9. Emergency Building Shores
 - a. Types of structure shoring systems
 - b. Basic tools and equipment
 - c. Class I timber shore
 - d. Class II vertical shore
 - e. Horizontal shores
 - f. Pre-constructed window and door shores
 - g. Sloped surface shore with cribbing
 - h. Split sole raker shore system
 - i. Cutting stations
10. Rope Rescue Scene Management

Assignment:

1. Scene management exercise
2. Reading 10-20 pages between sessions
3. 8-10 manipulative based scenarios
4. Completion of skills worksheets (8-10)
5. 3-5 quizzes

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Command and decision-based scenarios

Problem solving
5 - 10%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Performance based manipulative scenarios

Skill Demonstrations
40 - 50%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice quizzes

Exams
20 - 30%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category
10 - 20%

Representative Textbooks and Materials:

Rescue Systems 1, CFSTES Manual by California Fire Service Training and Education System, 2009