

## **FIRE-130-TECHNICAL RESCUE FOR THE FIREFIGHTER 1 CREDIT**

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

Teaching the concepts, techniques, and safety for the standard disciplines of technical rescue in the fire service. The student is taught to the awareness level of high angle rescue, confined space rescue, trench rescue, and swift water rescue according to NFPA 1670. Basic techniques, equipment, strategies and safety are covered.

Prerequisites:           None

Semester Offered:     Fall and Spring

#### ***Common Student Learning Outcomes***

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

##### **BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

##### **CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

##### **CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

##### **EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

##### **INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

##### **INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

*Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.*

#### **Course Learning Outcomes**

Upon successful completion of the course, the student will be able to...

1. Discuss the need for each discipline of technical rescue, including typical rescue situations and limitations of the discipline of technical rescue.
2. Show students the specialized equipment and discuss the proper use of the equipment in rescue situations.

3. Expose students to each discipline of technical rescue, and allow them to participate in simulated rescues at an introductory level.

### **Specific Learning Outcomes**

Upon successful completion of the course, the student will be able to...

1. Identify the need for technical rescue, and discuss typical rescue situations that may arise.
2. Identify safety considerations associated with each discipline of technical rescue.
3. As a member of a team, given the proper equipment, rescue victims in simulated emergency situations utilizing approved technical rescue techniques.