

## **FIRE-145 FIREFIGHTER SAFETY AND SURVIVAL**

2 CREDITS

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

Students will obtain principles and skills to save themselves and other firefighters at structure fires and other emergency incidents. This course teaches procedures for escape and MAYDAY, basic carries and drags, use of ropes for quick extrication, emergency ladder bail out, breaches, and disentanglement and many other tricks of the trade to improve the firefighter's chance of survival on the fire ground through hands on reality-based training.

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. Develop and understanding of firefighter line of duty deaths.
2. Study national trends and learn alternative rescue methods.

A copy of this approved syllabus is on file in the dean's office.

Updated 12/14/18

3. Perform self-rescue techniques.

#### GENERAL LEARNING OBJECTIVES

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

1. Identify situations/events, which routinely contribute to firefighter injuries and line of duty deaths.
2. Identify corrective measures, which could be used to help reduce the incidence of injury and death to firefighters.
3. Understand the programs and initiatives as well as standards and laws, which have been launched nationally to help reduce firefighter injuries and line of duty deaths.
4. Perform nationally accepted rescue techniques for survival.
5. Work as part of a team to perform firefighter rescue.