

## **FIRE-115 EMERGENCY VEHICLE OPERATION 1 CREDIT**

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

This course shows fire and emergency medical apparatus operators how to use defensive driving techniques to maneuver safely through traffic under severe time constraints and stress. This includes hands on training with a state of the art driving simulator and fire apparatus. This course meets the National Safety Council requirements for driving emergency apparatus. This course meets CEVO and EVOC requirements.

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. Identify the seriousness of emergency vehicle operation.
2. Appreciate the necessity of being prepared for driving emergency vehicles.

A copy of this approved syllabus is on file in the dean's office.  
Updated 12/14/18

3. Understand routine maintenance of emergency vehicles and their role.

#### GENERAL LEARNING OBJECTIVES

1. Describe the importance of an emergency vehicle operator training program.
2. Explain the common-sense approach to safe driving under all conditions.
3. Identify and explain the factors that contribute to collisions involving emergency vehicles.
4. List the abilities necessary for driving emergency vehicles.
5. Describe the physical forces that affect vehicle handling.
6. Outline the actions that must be completed prior to operating an emergency vehicle.
7. List the three types of preventative maintenance.