

FIRE-133-BASIC VEHICLE EXTRICATION 2 CREDITS

SYLLABUS

CATALOG DESCRIPTION

The student will obtain the basic concepts and skills of vehicle extrication in this course. This course covers incident evaluation and stabilization, use of extrication tools, and victim disentanglement from small passenger type vehicles through lecture and hands on 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. Understand the safety requirements of vehicle extrication.
2. Perform as a member of a rescue team.
3. Restore equipment to ready state.

Specific Learning Outcomes

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

1. Plan for a vehicle/machinery incident.
2. Establish "scene" safety zones.
3. Establish fire protection.
4. Stabilize a vehicle or machine.
5. Isolate potentially harmful energy sources.
6. Determine the vehicle access and egress point.
7. Create access and egress openings for rescue.
8. Disentangle victim(s).
9. As a member of a team, remove a packaged victim to a designated safe area.
10. Terminate a vehicle/machinery incident.