

Lassen Community College Course Outline

FS 57 Common Passenger Vehicle Rescue Technician

0.5 Units

I. Catalog Description

This course provides the knowledge and skills to prepare an emergency responder to extricate victim(s) from a common passenger vehicle in a safe and effective manner in accordance with AHJ policies and procedures. Topics include sizing up an incident; creating an incident action plan; establishing safety zones; mitigating hazards; stabilizing and creating access and egress openings for rescue from a vehicle resting on its wheels, side, and roof or in a multi-hazard configuration or environment; disentangling and removing victims; and terminating an incident. This course incorporates awareness, operations, and technician training based on NFPA 1006 (2021). A supplemental \$81.00 fee will be charged including a \$5.00 materials fee for student manual flash drive and a \$76.00 State Fire Training FSTEP certification fee is due to Lassen Community College and will be collected at the time of registration. Structural PPE is required: LCC can provide if needed but students are encouraged to bring agency PPE if able. This course is repeatable as needed for certification.

Recommended Preparation: Successful completion of ENGL105 or equivalent multiple measures placement.

Does Not Transfer to CSU/UC

8 hours Lecture, 16 hours outside of classroom study, 18 Hours Lab: 42 Total Hours of Instruction
Scheduled: Spring

II. Coding Information

Repeatability: Non Repeatable

Open Entry/Open Exit: NA

Grading Option: Graded

TOP Code: 213300

III. Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

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1. Describe a systematic approach to vehicle rescue.
2. Demonstrate the proper attitude for total victim care.
3. Demonstrate skills necessary to carry out vehicle rescue in a safe and systematic manner.

B. Course Objectives

Upon completion of this course the student will be able to:

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3. Demonstrate skills necessary to carry out vehicle rescue in a safe and systematic manner.

IV. Course Content

Unit 1: Orientation and Class Administration

Unit 2: PPE, Tools, and Equipment

- Topic 2-1: Selecting and Using PPE.
- Topic 2-2: Using Tools and Equipment
- Unit 3: Incident Response
 - Topic 3-1: Sizing Up an Incident
 - Topic 3-2: Creating an Incident Action Plan
 - Topic 3-3: Recognizing the Need for Technical Rescue Resources
 - Topic 3-4: Supporting an Operations- or Technician-level Incident
 - Topic 3-5: Establishing Scene Safety Zones
 - Topic 3-6: Recognizing Incident Hazards and Initiating Isolation Procedures
 - Topic 3-7: Establishing Fire Protection
 - Topic 3-8: Managing Potentially Harmful Energy Sources
 - Topic 3-9: Mitigating Hazards Associated with Alternative Fuel Vehicles
- Unit 4: Vehicle Stabilization
 - Topic 4-1: Stabilizing a Common Passenger Vehicle
- Unit 5: Access and Egress
 - Topic 5-1: Determining Vehicle Access and Egress Points
 - Topic 5-2: Creating Access and Egress Openings for Rescue
- Unit 6: Victim Rescue
 - Topic 6-1: Disentangling Victims
 - Topic 6-2: Removing a Packaged Victim to a Designated Safe Area
- Unit 7: Termination
 - Topic 7-1: Terminating a Vehicle Incident

V. Assignments

A. Appropriate Readings

Assigned handout material and updates

B. Writing Assignments

Short answer exams

C. Expected Outside Assignments

Development of extrication plans for several vehicular accident scenarios.

D. Specific Assignments that Demonstrate Critical Thinking

Demonstration of proper use of tools for vehicle rescue and the proper handling of victims on simulated vehicle accidents.

VI. Methods of Evaluation

Traditional Evaluation

Observation of techniques and behavior at simulated vehicle accidents.

Short answer exams.

VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

Traditional Classroom Delivery Correspondence Delivery

Hybrid Delivery

Online Delivery

Traditional Classroom Delivery

Lecture, discussion, audio/visual aids, demonstration, group exercises, guest speakers, lab, individualized programs and other as needed.

VIII. Representative Texts and Supplies

Student Manual and Handouts Provided by Instructor

Recommended but not required:

Vehicle Rescue and Extrication: Principles and Practice
David A. Sweet, Jones & Bartlett Learning, revised 2nd edition (2021)
ISBN 9781284245622

IX. Discipline/s Assignment

Fire Technology

X. Course Status

Course Status: Active

Original Approval Date: June 18, 1990

Revised By: Dan Weaver

Curriculum/Academic Standards Committee Revision Date: 01/17/2023