COLLEGE OF
THE ROCKIES

# FIRE-133 – Common Vehicle Rescue Technician (including Awareness and Operations)

## Fire Services

**Effective Term & Year:** Fall 2024
**Course Outline Review Date:** 2029-03-01

**Program Area:** Fire Services

**Description:**

This course is based on NFPA 1006: NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, 2021 Edition – Chapter 8 Common Passenger Vehicle Rescue, 2021 Edition. This course offers a combination of classroom and practical evolutions that allow the student to learn advanced techniques to size-up and create access and egress openings for rescue at a complex common passenger vehicle incident.

**Program Information: Delivery Methods:** On-campus (Face-to-Face)

**Credit Type:** College of the Rockies Credits

**Credits:** 3

**Instructional Activity and Hours:**

| Activity | Hours |
| --- | --- |
| Classroom, Directed Studies or Online Instruction | 24 |
| Seminar/Tutorials | 0 |
| Laboratory/Studio | 0 |
| Practicum/Field Experience | 32 |
| Co-op/Work Experience | 0 |
| Other | 0 |
| Total | 56 |

## Course Requisites:

None

## Prior Learning and Recognition: Yes

Students are able to request formal recognition of their prior learning or experience outside the classroom. Challenge examination, portfolio-assisted assessment, or work-based assessment are used to identify, assess, and recognize prior skills, competencies, and knowledge to achieve course credit. Tuition fees apply, refer to Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR) or contact an education advisor for more information.

## Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see https://www.bctransferguide.ca/ or https://transferalberta.alberta.ca . For more transfer credit information, please visit https://www.cotr.bc.ca/Transfer

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrollment Service office.

## Textbook Resources:

Vehicle Rescue and Extrication: Principles and Practice, Revised Second Edition (Jones and Bartlett)

## Learning Outcomes:

· Establish scene safety zones

· Select and use PPE

· Size up an incident

· Recognize incident hazards and initiate isolation procedures

· Recognize the need for technical rescue resources at an operations- or technician-level

incident

· Establish fire protection

· Manage potentially harmful energy sources

· Determine the common passenger vehicle access and egress points

· Describe common passenger vehicle construction and features

· Remove a packaged victim

· Terminate a vehicle incident

· Stabilize a common passenger vehicle in multiple complex situations

· Create access and egress for rescue in complex vehicle configurations

· Create incident action plans

· Disentangle victims

**Course Topics:**

· Approaching, isolating, and sizing up vehicle incidents

· Hazards at rope rescue incidents

· Communications

· Incident Action Planning

· Advanced Vehicle Stabilization

· Accessing Patients

· Patient Packaging and Removal

# Evaluation and Assessments

**Assessment Type: On-Campus (face-to-face)**

| Assessment Type | % of Total Grade |
| --- | --- |
| Written Assessment | 50% |
| Practical Assessment | 50% |

| Total | 100% |
|---|---|

## Grade Scheme

| COM | NCG |
|---|---|
| Completed to the defined standard – 70% and higher | No credit granted – less than 70% |

**Pass requirements:** A passing average (70% or higher) in the theory components and satisfactory completion of practice criteria.

**Exam Attendance:**

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a "0" on the exam.

**Academic Policies:**

College of the Rockies policies related to courses can be found at https://cotr.bc.ca/about-us/college-policies/ and include the following:

- Policy 2.1.4 Course Audit
- Policy 2.4.1 Credential Framework
- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Rights, Responsibilities and Conduct
- Policy 2.4.8 Academic Performance
- Policy 2.4.9 Student Feedback and Concerns
- Policy 2.4.11 Storage of Academic Works
- Policy 2.5.3 Student Appeal
- Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR)

**Course Changes:**

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.