



FIRE-127 – Fire Fighting Practices Level 1 and 2

Fire Services

Effective Term & Year: Fall 2026

Course Outline Review Date: 2031-04-01

Program Area: Fire Services

Description:

This course complies with the standards set by NFPA 1010: Standard on Professional Qualifications for Firefighters, 2024 Edition. The course provides a foundation of theory and practical skill development for students pursuing a career in the fire services. Topics include the organization of the fire department, standard operating procedures, rules and regulations, safety initiatives, personal protective equipment, tools and equipment, ropes and knots, the chain of command and incident management, fire department communications, and teamwork. The course prepares students for entry-level positions as structural Firefighters, Wildland Fire Suppression Workers and Industrial Safety Officers/Firefighters. The course includes both theory and hands-on activities related to fire safety and emergency response-related skills.

Successful candidates will receive ProBoard certificates for Fire Fighter 1 and Fire Fighter 2.

Program Information:

This course is a required course for the Fire Training Certification program. Successful candidates will receive ProBoard certificates for Fire Fighter 1 and Fire Fighter 2.

Delivery Methods: Hybrid – On-campus (Face-to-Face) and Online

Credit Type: College of the Rockies Credits

Credits: 14

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	120
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	200
Co-op/Work Experience	
Other	
Total	320

Course Requisites:

- Complete all of the following
 - Completed the following:
 - **FIRE112** – Hazardous Materials Operations (2)
 - Or NFPA 470/1072 Hazmat Operations with PPE and Product Control Mission Specific accredited certification.
 - Admission to the Fire Training Certificate program or sponsored by a fire service agency or other approved organization.

Prior Learning and Recognition: No

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 Enrolment Services office.

Textbook Resources:

Textbook selection varies by instructor and may change from year to year. At the course outline effective date, the following textbooks were in use:

International Association of Fire Chiefs, & National Fire Protection Association. (2024). *Canadian fundamentals of firefighter skills and hazardous materials response* (5th ed.). Burlington, MA: Jones and Bartlett Learning, LLC.

Learning Outcomes:

Upon successful completion of this course, students will be able to:

- conduct fire department communications in a professional manner, including initiating, reporting and responding to calls;
 - use fire department communications equipment to correctly relay verbal or written information;
 - engage in fire-ground operations including activities necessary to ensure life safety, fire control and property conservation;
 - perform preparedness and maintenance activities that reduce the loss of life and property due to fire through response readiness;
 - perform rescue operations, including activities related to assessing and disentangling victims from motor vehicle accidents;
 - assist special rescue teams; and
 - engage in activities related to reducing the loss of life and property due to fire through hazard identification, inspection and response readiness.
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Course Topics:

- Orientation and History of the Fire Service
- Fire Fighter Safety
- Personal Protective Equipment (PPE) and Self-Contained Breathing Apparatus (SCBA)
- Communications
- Incident Management System
- Fire Behaviour
- Building Construction
- Portable Fire Extinguishers
- Tools and Equipment
- Ropes and Knots
- Response and Size-Up
- Forcible Entry
- Ladders
- Search and Rescue
- Ventilation
- Water Supply
- Fire Attack and Foam
- Fire Fighter Survival
- Salvage and Overhaul
- Rehabilitation
- Extreme Cold Weather Cautions and Operations
- Wildland and Ground Fires
- Fire Suppression

- Pre-incident Planning
- Vehicle Rescue and Extrication
- Assisting Special Rescue Teams
- Fire Prevention and Public Education
- Fire Detection, Protection, and Suppression Systems
- Fire Cause Determination

Evaluation and Assessments

Assessment Type: On-Campus (face-to-face) and Online, or Hybrid

Assessment Type	% of Total Grade
The theory portion of the course is assessed through cognitive ProBoard aligned exams.	50%
The practical skills portion of the course is assessed on a pass/fail basis. Students must earn a passing grade on each of the skills tests.	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.

Evaluation Notes: All evaluation components must be submitted to pass the course.

Evaluation Notes Comments:

Skill evaluations and cognitive testing is completed in accordance with the requirements of the ProBoard.

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)
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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.