



FIRE-102 – Rapid Intervention Awareness

Technology

Effective Term & Year: Fall 2022

Course Outline Review Date: 2026-04-01

Program Area: Fire Services

Description:

This course prepares students to participate as a member of a rapid intervention crew (RIC), with the goal of recruiting fire fighters who become lost, injured, trapped, incapacitated, or disoriented in the course of an emergency scene or training operation. Course curriculum is based on the objectives as set by NFPA 1407 (Standard for Training Fire Service Rapid Intervention Crews): topics include appropriate search techniques, rescue access; air supply and air management; use of ropes, slings and harnesses for rescue operations; methods to protect and move endangered firefighters; and self-rescue techniques.

Program Information:

This course is a required course for the Fire Training Certification program. It may also be delivered as a standalone course or as a part of a specialized contract training program.

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

Credit Type: College of the Rockies Credits

Credits: 1

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	8
Seminar/Tutorials	

Laboratory/Studio	
Practicum/Field Experience	8
Co-op/Work Experience	
Other	
Total	16

Course Requisites:

None

Flexible Assessment: Yes

In some cases students may be able to apply for recognition of prior learning outside the classroom. This flexible assessment process provides equivalent course credit. It is a rigorous process that may include external evaluation, worksite assessment, demonstration, standardized test, self-assessment, interview, products/portfolio, and challenge exam, or other measures as appropriate. Tuition fees apply. 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 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:

No textbooks required for this course.

Learning Outcomes:

- conduct required tasks related to the locating, accessing and removal of a downed fire fighter; and
- perform exercises related to the use of personal protective equipment, air supply, ropes, slings and harnesses for rescue operations.

Course Topics:

- Appropriate Search Techniques
- Rescue Access
- Air Supply and Air Management
- Use of Ropes, Slings and Harnesses for Rescue Operations
- Methods to Protect and Move Endangered Firefighters
- Self-Rescue Techniques

See instructor syllabus for the detailed outline of weekly readings, activities and assignments.

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 with a Pro Board-approved written test. Students must achieve a minimum mark of 70%.	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 as required by the Pro Board.	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 Comments:

All courses (whether credit-bearing or continuing education courses) must be passed or marked “complete” according to the criteria listed before the student can be awarded the COTR Fire

Services Training Certificate.

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 2.4.3 Students with Documented Disabilities
 - Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
 - Policy 2.5.8 Academic Performance
 - Policy 2.5.3 Grade Appeal
 - Policy 2.4.9 Student Concerns Re Faculty
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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.