FTC – Fire Training Certificate

Fire Services

Effective Term & Year: Fall 2023
Program Outline Review Date: 2026-04-01

Program Area: Fire Services

Description:

The Fire Training Certificate program is a 23-week, full-time program designed to prepare students for entry level positions in Fire Fighting, Industrial Safety, and Medical First Responder positions. Through realistic case-based training, students develop the skills needed to meet the challenges and risks of these demanding occupations. Students may also pursue a multitude of employment opportunities, such as those in the oil and gas, forestry and mining industries. Program components provide students with the opportunity to earn recognition for a number of essential fire services certifications. Courses which adhere to the standards of the National Fire Protection Association (NFPA) are accredited by the National Board of Fire Service Professional Qualifications (the Pro Board). Additional courses earn other, highly relevant Fire Services industry certifications.

Program Information:

Upon successful completion of the program, students receive a College of the Rockies Fire Training Certificate, as well as Pro Board certification for all applicable NFPA-based courses. Industry certifications are provided for other related courses. Graduates may qualify for admission to the Fire Services Management Diploma program.

This program includes 3 kinds of courses:

1. NFPA based courses: The NFPA (National Fire Protection Association) is the primary source of consensus codes and standards for the Fire Service in North America. The Pro Board is an internationally-recognized organization for accrediting NFPA standards. Successful completion of NFPA-based courses at COTR merits accreditation by the Pro Board and COTR academic credit.

2. Other Fire Services-related Courses: These courses, though not Pro Board accredited, are recognized with other COTR and/or industry-standard certifications.
3. Continuing Education courses: These courses add considerable value to the Firefighter's resume and knowledge base. Although most of these courses result in industry-recognized certification, they do not earn COTR academic credit.

Credentials Granted:

Fire Training Certificate

General Requirements:

Textbook selection varies by instructor and may change from year to year. At the Program Outline Effective Date the following textbooks were in use:

Texts:

- All required texts are provided.

Other required Resources:

Participants must supply their own:

- Uniform, including station footwear, belt & socks (black)
- Binders, writing paper, pens, pencils etc.

The program will provide:

- The use of all turn-out gear and PPE (Personal Protection Equipment) for the duration of the program

Delivery Methods: On-Campus (Face-to-Face)

Credits: 32

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	463
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	318
Co-op/Work Experience	

Other	
Total	781

Admission Requirements:

- Secondary school graduation or equivalent

Non-Academic Admission Requirements:

- 18 years of age or older
- BC Class 5 driver’s license or equivalent, valid at time of application
- Completion and submission of Fire Training Certificate Program package
- Meet a minimum physical fitness standard in areas of strength, endurance, and mobility – the testing criteria are determined by the College in consultation with COTR’s Fire Advisory Committee
- Complete a written aptitude exam
- Complete a comprehensive interview

SPECIAL NEEDS:

A high level of physical ability is required to work in a Fire Fighting or Medical First Responder position (see Program Pre-requisites for more information). Any student who feels that s/he may need accommodation for other types of disability (e.g. learning disabilities) is encouraged to contact Student Services.

Program Completion Requirements:

- Completed the following:
  - FIRE127 – Fire Fighting Practices Level 1 and 2 (14)
  - FIRE111 – Hazardous Materials Awareness (.5)
  - FIRE112 – Hazardous Materials Operations (2)
  - FIRE118 – Rope Rescue Technician Level 1 (2)
  - FIRE120 – Vehicle Rescue Technician Level 1 (2)
  - FIRE128 – Confined Space Rescue Technician Level 1 (2)
  - FIRE123 – Industrial Fire Brigade Member – Incipient (2)
  - FIRE130 – Fire Driver Pumper Operator (2)
  - FIRE106 – Emergency Vehicle Operation (1)
  - FIRE102 – Rapid Intervention Awareness (1)
  - FIRE103 – Emergency Scene Traffic Control (.5)
  - FIRE113 – Incident Command Systems 100 (.5)
  - FIRE114 – Incident Command Systems 200 (.5)
  - FIRE116 – First Responder (2)
  - FIRE117 – Emergency Services Workplace Preparation (0)

Grand Total Credits: 32

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.

Program Transfer Credit:

For information about block transfer agreements between programs in British Columbia, Alberta, and elsewhere, please visit http://www.cotr.bc.ca/transfer.

To minimize transfer issues, check with an academic advisor at the institution that will receive the transfer credits.

Workplace Health and Safety Courses:

Workplace Hazardous Material Information System (WHMIS: PVHE-700)

Transportation of Dangerous Goods (TDG: PVHE-701)

SPP-WFF 1 Wildland Firefighter 1 (PVNR 107)

S185 Fire Entrapment Avoidance &Safety (PVNR 174)

S100 Basic Fire Suppression & Safety (PVNR 170)

Emergency Medical Responder (PVHE 315)

Basic Chainsaw Operations and Safety (PVNR 125)

Airbrakes (PVIN 131)

Workplace Health and Safety Courses Grade Scheme:

COM	NCG
Completed to the minimum defined standard	No credit granted – less than minimum

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 2.4.8 Academic Performance
- Policy 2.5.3 Grade Appeal
- Policy 2.4.9 Student Concerns Re Faculty

Program Grade

A+	A	A-	B+	B	B-	C+	C	F
>98%	93-98%	90-93%	86-89%	82-85%	79-81%	75-78%	70-74%	<70%

Program Changes:

Information contained in this program outline is correct at the time of publication. Courses and course content may be revised from time to time based on changing educational, employment and marketing needs. The timetable may also be revised.

Course Descriptions: Refer to Course Outlines – https://outlines.cotr.bc.ca/course/