



First Responder – FIRE 116

Fire Training Certification

Course Outline

COURSE IMPLEMENTATION DATE:	September 2016
OUTLINE EFFECTIVE DATE:	September 2021
COURSE OUTLINE REVIEW DATE:	April 2026

GENERAL COURSE DESCRIPTION:

This course provides comprehensive first aid and CPR skills for professional first responders or those training to become first responders. The course teaches the patient assessment model, cardiopulmonary resuscitation, hemorrhage control, and care for a variety of acute and chronic conditions. Participants will be engaged in dynamic training techniques including video, media presentations, skills demonstrations, practice sessions, discussions and scenarios based on real-life situations. Basic Life Support, Airway Management and Oxygen Therapy course modules are also provided.

Program Information: This is a required course in the Fire Training Certificate program. It may also be delivered as a standalone course or as part of a contract training program.

Successful completion of this course earns:

- Canadian Red Cross First Responder Certificate valid for 3 years
- Canadian Red Cross Basic Life Support (BLS) Certificate valid for 1 year

Delivery: This course is delivered face-to-face.

COTR Credits: 2

Hours for this course: 46 hours

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	46
Practical Skills Training	
Laboratory / Studio Hours	
Practicum / Field Experience	
Other Contact Hours	
Total	46

Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-Job Experience	N/A
Formal Work Experience	N/A
Other	N/A
Total	

Course Outline Author or Contact:

Jack Paterson, Fire Instructor

Signature

APPROVAL SIGNATURES:

Department Head

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Department Head Signature

Dean Signature

EDCO

Valid from: September 2021 – April 2026

Education Council Approval Date

COURSE PREREQUISITES AND TRANSFER CREDIT:

Prerequisites: None

Corequisites: None

Flexible Assessment (FA):

Credit can be awarded for this course through FA Yes No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

Transfer Credit: For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>.

Student should also contact an academic advisor at the institution where they want transfer credit.

Prior Course Number: N/A

Textbooks and Required 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:

Canadian Red Cross Emergency Care for Professional Responders Reference Text
Canadian Red Cross Emergency Care for Professional Responders Reference Text Workbook (Optional)

Canadian Red Cross Basic Life Support Field Guide

LEARNING OUTCOMES:

Upon the successful completion of this course students will be able to

- successfully demonstrate the required skills according to the most current Canadian Red Cross First Aid Program Standards.
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COURSE TOPICS:

- The Professional Responder
- Responding to the call
- Infection prevention and control
- Anatomy and physiology
- Assessment
- Airway management and respiratory emergencies
- Circulatory emergencies
- Shock
- Hemorrhage and soft tissue trauma
- Musculoskeletal injuries
- Chest, abdominal and pelvic injuries
- Head and spinal injuries
- Acute and chronic illnesses
- Poisoning
- Environmental illnesses
- Pregnancy, labour and delivery
- Special populations
- Crisis intervention
- Reaching, lifting and extricating patients
- Multiple-casualty incidents

BLS (Basic Life Support) Course Content

- Glove removal
- Primary Assessment
- Cardiopulmonary Resuscitation (CPR) and Automated External Defibrillator (AED)
- Airway Obstruction
- Assisted Ventilation
- Basic Life Support special considerations

Airway Management Course Content

- Opening the mouth
- Cross finger technique
- Tongue-jaw lift
- Airway adjuncts – insertion and removal
- Oropharyngeal (OPA) airways
- Nasopharyngeal (NPA) airways
- Supraglottic airways (Awareness only)
- Suction

Oxygen Therapy Course Content

- Pulse oximetry
- Supplemental oxygen
- Oxygen cylinders
- Oxygen regulators
- Oxygen delivery devices
- Administering oxygen

EVALUATION AND ASSESSMENT:

Completion Criteria (Canadian Red Cross First Aid Program Standards):

- Ability to comprehend and successfully demonstrate the skills
- Ability to complete a written, closed book, independently completed knowledge evaluation with a minimum mark of 75%
- Successfully complete two evaluated scenarios (one medical and one trauma)
- Must meet additional legislative requirements, if applicable
- Participants must attend and participate in 100% of the course

Note: Instructors/Evaluators may conduct a one-to-one verbal or written evaluation if the student has a demonstrated learning disability completing written evaluations.

Note: Additional completion criteria may be required in specific jurisdictions by regulators, licensing bodies or registration bodies. Please check to ensure additional requirements, where applicable, are met.

Taken From the Canadian Red Cross First Aid Program Standards:

Knowledge Evaluations

Written knowledge evaluations are required for each Canadian Red Cross course that results in certification. Knowledge evaluations must be completed individually – participants are not permitted to complete in pairs or as a group. Written knowledge evaluations are closed book evaluations.

If a participant does not successfully complete the knowledge evaluation they are required to observe a 24-hour waiting period prior to a second attempt. Their second attempt must be of an alternate version. If the second attempt is unsuccessful, inform the participant that he or she must complete a recertification for that course.

Please see the instructor syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments and use of electronic aids.

EXAM POLICY:

Students must attend all required scheduled exams at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

COURSE GRADE:

Course grades are assigned as follows:

COM	Completed to defined standard
NCG	No Credit Granted

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 Training Certificate.

ACADEMIC POLICIES:

See www.cotr.bc.ca/policies for general college policies related to course activities, including grade appeals, cheating and plagiarism.

COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor endeavours to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.