



Emergency Vehicle Operation – FIRE 106

Fire Training Certification

Course Outline

COURSE IMPLEMENTATION DATE:	September 2015
OUTLINE EFFECTIVE DATE:	September 2021
COURSE OUTLINE REVIEW DATE:	April 2026

GENERAL COURSE DESCRIPTION:

This course develops driver skills through knowledge of both physical and vehicle dynamics in relation to vehicle operations. Through a progressive series of driving exercises, students experience conditions often experienced while driving at higher speeds and under emergency conditions. They also learn to respond safely and efficiently to a variety of driving conditions. Both mental and physical driving skills are emphasized.

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. Successful completion of this course earns a certificate from the International Academy of Professional drivers (IAPD).

Delivery: This course may be delivered either face-to-face only, or in a hybrid delivery model (i.e. course theory delivered online; practical skills developed in a face-to-face setting).

COTR Credits: 1

Hours for this course: 16 hours

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	8
Practical Skills Training	8
Laboratory / Studio Hours	
Practicum / Field Experience	
Other Contact Hours	
Total	16

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:

Troy Maclachlan, Fire Instructor

Signature

APPROVAL SIGNATURES:

Department Head

Joy Brown

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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: Valid Class 5 driver's license (or equivalent) with air endorsement

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:

International Academy for Professional Driving student manual (or)
International Academy for Professional Driving eLearning program

LEARNING OUTCOMES:

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

- perform driver skills in various simulations that require both vehicle and driver efficiency;
 - identify physical and mental aspects of driving with a focus on accident prevention; and
 - examine the mechanics and physics of operating large vehicles in emergency and non-emergency situations.
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COURSE TOPICS:

- Routine Safety Checks
- Offensive and Defensive Driving
- Emergency Runs
- Driving Techniques
- Cornering Techniques
- Applied Steering
- Strategic Driving
- Collision Avoidance and Recovery
- Module Comprehension and Knowledge Testing
- Standards Competency Testing

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

EVALUATION AND ASSESSMENT:

Assessment of learning follows standard testing procedures as defined by the International Academy for Professional Driving (IAPD):

Assessment
Written test with min. score 80% and practical evaluation assessed on a pass/fail basis.
A passing grade is required in both theory and practical skills components in order to be certified by IAPD.

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 that make up a final grade 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 Services 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.