



ACRF 1101: Occupational Safety (E-pprentice)

EFFECTIVE DATE

November 2021

DEPARTMENT

Automotive Collision Repair

DESCRIPTION

Students learn their rights and responsibilities in the workplace according to local, Provincial and National safety regulations and to identify job hazards and provide a safe workplace. The course focuses on Workplace Hazardous Materials Information Systems (WHMIS), fire prevention, personal protective equipment (PPE), emergency procedures and environmental safety such as hazardous material handling, storage and disposal. Additionally, students are introduced to vehicle hazards such as alternate fuel and electric vehicles, supplemental Restraint Systems (SRS).

CREDITS

2.0

YEAR OF STUDY

1st Year Post-secondary

PREREQUISITES

None

COREQUISITES

None

COURSE LEARNING OUTCOMES

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

- Describe workers rights and responsibilities in the workplace according to local, Provincial and National safety regulations and to identify job hazards and provide a safe workplace.
- Create and maintain a safe environment when performing work duties in the workplace in compliance with local, Provincial and National safety regulations.
- Describe vehicle hazards and precautions associated with vehicle handling and repair processes.
- Describe fire safety prevention, extinguishing and storage procedures and equipment according to local, Provincial and National safety regulations and fire safety standards.

- Use the Workplace Hazardous Materials Information System (WHMIS) in the workplace in compliance with Provincial and National regulations.
- Use personal protective equipment (PPE) and safety equipment in the workplace in compliance with Provincial and National regulations.

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lab: 6

Self-paced: 50

Other: 50

INSTRUCTIONAL STRATEGIES

Instructional strategies include: Self-paced and scheduled online learning assignments, lectures, demonstrations, group work, individual work, field trips, and project work in an authentic shop environment.

GRADING SYSTEM

Percentages-ITA

PASSING GRADE

70%

EVALUATION PLAN

Type	Percentage	Assessment activity
Quizzes/Tests	30	Formative theory (quizzes and assignments)
Exam	20	Summative theory
Assignments	25	Integrated safety performance evaluations. This mark is taken from other program courses with safety components.
Practicum	25	Performance evaluations (Instructor/ Workplace as per Workplace Evaluation Guide)

COURSE TOPICS

- Occupational Health and Safety
- Hazardous Materials

- Workplace Hazardous Materials Information System (WHMIS)
- Fire Safety
- Vehicle and Components Handling Safety

LEARNING RESOURCES

None

Notes:

- Course contents and descriptions, offerings and schedules are subject to change without notice.
- Students are required to follow all College policies including ones that govern their educational experience at VCC. Policies are available on the VCC website at:
<https://www.vcc.ca/about/governance--policies/policies/>.
- To find out how this course transfers, visit the BC Transfer Guide at <https://www.bctransferguide.ca>.

Broadway campus

1155 East Broadway
Vancouver, B.C. Canada
V5T 4V5

Downtown campus

250 West Pender Street
Vancouver, B.C. Canada
V6B 1S9

Annacis Island campus

1608 Cliveden Avenue
Delta, B.C. Canada
V3M 6P1

604.871.7000

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