



COURSE OUTLINE

Course Name: Occupational Skills and Safety 2

Course Number: ACRT 1210

Number of Credits: 1.0

Effective Date: January 2019

Course Description:

Upon successful completion of this course, students will be able to adhere to industry health and safety standards in the repair and reconditioning of automobiles including alternate fuel vehicles such as electric, hybrid/electric, LPG and natural gas.

This course is part of the full-time Auto Collision Repair Technician Certificate and Auto Collision Repair Technician High School Certificate programs.

School or Centre:

School of Trades, Technology & Design

Year of Study:

1st Year Post-secondary

Course History:

Revised Course

Name of Replacing Course (if applicable):

Course Pre-requisites (if applicable):

ACRT 1110 Occupational Skills and Safety 1

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Instructional Strategies:

Instructional strategies include: Lectures, demonstrations, group work, individual work, field trips, and project work in an authentic shop environment.

Course Learning Outcomes:

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

1. Describe safety considerations for alternate fuel vehicles in the collision repair process.
2. Work in compliance with industry health and safety standards in the repair and reconditioning of automotive vehicles.

Program Learning Outcomes:

Upon completion of this program, graduates will be able to:

1. Apply the skills and knowledge necessary to perform as a Level 1 Automotive Collision Repair Technician as per the Industry Training Authority of British Columbia, provincial program standards;
2. Evaluate completed repairs for consistency, accuracy and quality according to industry specifications and standards;
3. Adhere to industry health and safety standards in the repair and reconditioning of automotive vehicles;
4. Practice professional etiquette in a team environment;
5. Apply occupational essential skills outlined by Essential Skills Development Canada in the Essential Skills profile for Motor Vehicle Body Repairers.

Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Percentages		70%

Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Quizzes/Tests	30	Formative theory (quizzes and assignments)
Exam	20	Summative theory
Assignments	30	Performance evaluations
Participation	20	Active participation, teamwork, attendance and safety demerits
Total		100

Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
J - Classroom/Online (Mixed Mode)	12.5	
B - Lab (Computer, Chemistry...)	12.5	
Total		25

Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

Course Topics:

Safety Demerit Program Review
Alternative Fuel Vehicle Damage Analysis and Safety
Insurance Practices and Workplace Liability

VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at www.bctransferguide.ca.

FOR COMMITTEE USE ONLY

Approved by Curriculum Committee:	September 18, 2018	Approved by Education Council:	October 9, 2018
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