



COURSE OUTLINE

Please save a copy onto your computer before filling in the form

Course Name: Oxyacetylene Welding

Department Head/Coordinator: David Cross

Effective Date: January 2016

School or Centre:	Department:
School of Transportation Trades	Auto Collision Repair and Refinishing
Course History:	Year of Study:
New Course	1st Year Post-secondary
Name of Replacing Course (if applicable):	Course Number: ACRD 1115
	Number of Credits: 2.0

Course Pre-requisites (if applicable):

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Course Description:

This course introduces students to oxyacetylene welding safety, and procedures.

Note to instructors: An instructional strategy is an approach that an instructor uses to achieve the learning outcomes (e.g., lecture, case study, video, group work).

Instructional Strategies:

Instructional strategies include: Lectures, demonstrations, case studies, assigned homework, 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 oxyacetylene safety
2. Perform oxyacetylene procedures

Program Learning Outcomes:

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

1. Apply the skills and knowledge necessary to perform at an apprentice level automotive refinishing, automotive glass or automotive collision technician to provincial 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 and personal hygiene while performing repairs;
5. Work effectively as a team member while performing repairs.

Evaluation/Grading System *(Click on drop down box arrows to see list of options)*

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

Components and Weighting of the Assessment/Evaluation Plan: *(Click on drop down box arrows to see list of options)*

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Assignments	25	Quizzes and Assignments (formative - theory)
Exam	20	Theory exam (summative - theory)
Project	30	Practical assignments (preparation, task completion, cleanup, document writing-service report etc.)
Other	25	Observable active participation and team work
	Total	100

Learning Environment/Type *(Select all that are used within the course)*

Instruction Type	Hours Per Instruction Type	Comments
L - Classroom	25	
K - Shop/Teaching Kitchen	25	
Enter Total Hours	50	

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 and Sequence Covered:

1. Oxyacetylene safety
2. Oxyacetylene procedures

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-vcc/policies/index.cfm>

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

FOR COMMITTEE USE ONLY

Date Approved by Education Council:		Date Approved by VCC Board (if applicable):	
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