

AUTO COLLISION AND REFINISHING DIPLOMA

Purpose

This program is designed for people who wish to obtain employment in the Automotive Industry as an Automotive Collision Repair Technician, Refinishing Preparation Technician or Auto Glass Technician.

Automotive Collision Repair Technicians restore the structural integrity of damaged vehicles by straightening frames, fixing minor body damage, removing badly damaged sections and priming and painting all repaired surfaces. As a motor vehicle body repairer, you will also repair and/or replace vehicle glass and interior and exterior components of the vehicle. Duties also include verifying dimensional accuracy, system functions, passenger protection, proper alignment and proper handling. Automotive Refinishing Preparation Technicians typically remove parts, mask, perform chemical cleaning, apply putty, sand, prime, and prepare an automobile, truck or bus for the Automotive Refinishing Technician in a safe and environmentally sound manner. Auto Glass Technicians repair and replace all automotive glass.

Upon successful completion of this program students may be eligible to write SkilledTradesBC standardized examinations.

Duration

This full-time program is two (2) years in duration delivered over four semesters, and must be completed within five (5) years.

Learning Outcomes

Upon successful 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

Admission Requirements

- English 10 or Academic IELTS 5.0 overall (no band less than 4.5) or TOEFL iBT 60 or equivalent
- High-school graduation certificate or equivalent
- Apprentice and Workplace Math 10 or equivalent

or

- Department Leader approval based on relevant trade experience.

Note:

- Applicants must have minimum basic computer skills and access to an internet-connected computer/mobile device.

Program Requirements

Term One		Credits
ACRD 1100	Workplace Skills and Safety	2.5
ACRD 1105	Tools and Equipment	2.5
ACRD 1135	Detailing 1	1
ACRD 1130	Communication Skills 1	3.5
ACRD 1140	Welding Cutting Heating Steel1	3.5
ACRD 1150	Construction and Components 1	3
ACRD 1155	Estimate, Plan & Schedule 1	1
Credits		17
Term Two		Credits
ACRD 1200	Sheet Metal Repair	4
ACRD 1205	Advanced Sheet Metal Repair	3
ACRD 1210	Plastics and Composites	1
ACRD 1220	Construction & Components 2	3
ACRD 1230	Communication Skills 2	3.5
ACRD 1240	Welding Cutting Heating Steel2	1
ACRD 1255	Estimate, Plan & Schedule 2	1
Credits		16.5
Term Three		Credits
ACRD 2130	Trade Practice 1	3
ACRD 2135	Detailing 2	1
ACRD 2140	Refinishing Tools & Equipment	1
ACRD 2145	Surface Preparation & Masking	4
ACRD 2155	Estimate, Plan & Schedule 3	2.5
ACRD 2150	Using Refinishing Matl & Equip	4
Credits		15.5
Term Four		Credits
ACRD 2230	Trade Practice 2	3
ACRD 2236	Auto Glass Repair Replacement	3
ACRD 2240	Advanced Refinishing	3
ACRD 2250	Mechanical & Electrical System	5
ACRD 2255	Estimate, Plan & Schedule 4	1
Credits		15
Total Credits		64

This guide is intended as a general guideline only. The college reserves the right to make changes as appropriate.

Evaluation of Student Learning

Evaluation is a combination of assessment of practical assignments, projects, theory exam, and/or practical exam. Students must receive a minimum of 70% to pass each course.

Upon successful completion of this program, the student will receive a Diploma in Auto Collision and Refinishing.

Prior Learning Assessment and Recognition (PLAR)

Prior learning assessment and recognition is not available for this program.

Transcript of Achievement

The evaluation of learning outcomes for each student is prepared by the instructor and reported to the Student Records Department at the completion of semesters.

The transcript typically shows a letter grade for each course. The grade point equivalent for a course is obtained from letter grades as follows:

Grading Standard

Grade	Percentage	Description	Grade Point Equivalency
A+	96-100		4.33
A	91-95		4.00
A-	86-90		3.67
B+	81-85		3.33
B	76-80		3.00
B-	70-75	Minimum Pass	2.67
C+			2.33
C			2.00
C-			1.67
D			1.00
F	0-69	Failing Grade – unable to proceed to next Term	0.00
S	70 or greater	Satisfactory – student has met and mastered a clearly defined body of skills and performances to required standards	N/A
U		Unsatisfactory – student has not met and mastered a clearly defined body of skills and performances to required standards	N/A
I		Incomplete	N/A
IP		Course in Progress	N/A
W		Withdrawal	N/A
Course Standings			
R		Audit: No Credit	N/A
EX		Exempt. Credit Granted	N/A
TC		Transfer Credit	N/A

Grade Point Average (GPA)

1. The course grade points shall be calculated as the product of the course credit value and the grade value.

2. The GPA shall be calculated by dividing the total number of achieved course grade points by the total number of assigned course credit values. This cumulative GPA shall be determined and stated on the Transcript at the end of each Program level or semester.
3. Grades shall be assigned to repeated courses in the same manner as courses taken only once. For the purpose of GPA calculation of grades for repeated courses, they will be included in the calculation of the cumulative GPA.