



Crocus Plains Regional Secondary School

Course Outline

9029/COA20S

Program: Collision Repair Technology
Course Title: Introduction to Collision Repair and Refinishing Technology

School Year and Semester: 2025-2027 Semester 1 & 2

Teacher: Mr. G. Oliver and Mr. C. Decosse

Course Description:

In this entry-level course, the emphasis is on hands-on learning activities. Students will learn to follow safety procedures, select and use hand and power tools and abrasives, operate a metal inert gas (MIG) welder on sheet metal, operate oxyacetylene welding and cutting equipment, repair minor damage, apply body filler, prepare panels for painting, and detail vehicles.

General Learning Outcomes:

After completion of this unit, students will be able to:

- Describe and apply appropriate health and safety practices in a collision repair shop
- Understand various career opportunities available in the collision repair industry
- Select, use and manage various tools and equipment used in a modern collision repair facility
- Identify, describe, and demonstrate proper and safe use of equipment used for cutting and weld
- Identify different types of automotive metals and their properties
- Demonstrate sheet metal rough-out and repair
- Select, use and manage body fillers
- Demonstrate proper use and selection of abrasives used for surface preparation
- Demonstrate basic refinishing technique and maintain refinishing equipment
- Demonstrate vehicle cleaning and detailing
- Demonstrate fundamental employability skills

Course Evaluation Structure:

- Theory Tests and Assignments: 35%
- Assigned Projects and Practical Tests: 60%
- Employability Skills: 5%

Statement of Standards – Students Completion of Course Evaluation Requirements

In accordance with the Brandon School Division Policy on student assessment, evaluation, and reporting, each course outline will contain clearly stated evaluation requirements.

In the implementation of these requirements, the following standard for the completion of assignments by students apply:

- *A zero grade is given to* unit assignments that are not submitted by the completion of the related unit's summative evaluation.
- Any extension for a student to the above standard will only be considered by the administration when requested by the teacher.