



Crocus Plains Regional Secondary School

Course Outline

9030/COB30S

Program: Collision Repair Technology
Course Title: Fundamentals of Collision Repair and Refinishing Technology

School Year and Semester: 2026-2027 Semester 1 & 2

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

Course Description:

In this course, students will learn about vehicle construction, and the use of materials, fasteners, and adhesives. They will apply measuring and estimating skills to restore vehicles to original manufacturer's specifications. They will select materials, tools, and equipment for surface preparation, clean and sand vehicles, apply masking materials, operate and maintain paint spray guns, and demonstrate paint shop health and safety practices.

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
- Select, use, and manage tools and equipment in a collision repair shop
- Demonstrate vehicle damage analysis and repair estimation
- Demonstrate welding procedures on modern vehicles
- Demonstrate sheet metal repairs
- Select, use and manage seam sealers, fillers, and adhesives safely and efficiently
- Demonstrate glass repair and replacement
- Demonstrate surface preparation and proper selection and use of abrasives
- Demonstrate cleaning and detailing vehicles
- 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.