



## Crocus Plains Regional Secondary School



### Course Outline

9034/COB40S

**Program:** Collision Repair Technology  
**Course Title:** Weld-On and Bolt-On Panel Replacement

**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 to remove and replace interior/exterior trim and hardware, and transfer components, replace bolt-on and weld-on body panels, replace outer door panels, and adjust body panels and bumper assemblies.

#### 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 used in weld-on and bolt-on panel replacement procedures
- Demonstrate alignment of weld-on and bolt-on body panels
- Demonstrate vehicle damage analysis and repair estimation
- Demonstrate various welding procedures, including lap, butt, flat, plug, recessed, tack, stitch, and continuous bead.
- Demonstrate measuring and gauging using a three dimensional measuring system
- Demonstrate sheet metal repairs
- Select, use, and manage seam sealers, fillers, adhesives, abrasives and vehicle fasteners

#### 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.