



Crocus Plains Regional Secondary School

Course Outline

Program: Automotive Technology

Course Title: AUA20S Systems and Service

Teacher:

Course Description: This introductory unit is compulsory for all students entering the Automotive Technology program. The student will become acquainted with the workshop environment, shop safety, basic hand tools, and use of on-line manuals, fasteners, measuring tools, and general minor servicing through a variety of workshop and classroom activities.

General Learning Outcomes:

After completion of this course, the student will be able to:

- Work safely in a modern automobile repair shop.
- Correctly select and handle hand and power tools.
- Operate lifting equipment and safety stands.
- Measure accurately.
- Perform general minor service and repairs.
- Perform routine maintenance on vehicles.
- Access technical information and service bulletins.

Units of Study

- Shop tools and procedures
- Vehicle lifting
- Vehicle lubrication focus on oil changes
- Wheels and Tires
- Cooling Systems
- Vehicle Inspections

Course Evaluation Structure:

•Theory: projects, assignment tests	25%
•Practical Shop Work and Projects	55%
•Final Assessment	<u>20%</u>
TOTAL	100%

