

This program involves the maintenance and service of automobiles, heavy duty and agricultural equipment. Students learn about the service, maintenance and repair of mechanical systems through classroom instruction, along with practical experience in the shop. Students diagnose problems with motor vehicles and other equipment, and then perform the required service and repairs.

The student learns the proper use of trade related tools and equipment. Other related topics such as safety, mathematics, and science and trade technology are also covered. Students in Section 2 participate in an integral work placement component which allows them the opportunity to work with skilled technicians in a workplace setting, often results in local employment opportunities and improved future employment opportunities after graduation.

Many students have found employment with automobile and truck dealerships as well as companies servicing agricultural and construction equipment. A variety of mechanical, manufacturing and engineering occupations also fall into this category.

Employment opportunities may include:

<i>Automotive Technician</i>	<i>Diesel Technician</i>	<i>Air Craft Technician</i>
<i>Transmission Technician</i>	<i>Fleet Services Technician</i>	<i>Highway Tractor Operator</i>
<i>Service Writer/Advisor</i>	<i>Machinery Set-Up Person</i>	<i>Parts Clerk/Sales</i>
<i>Automotive Instructor</i>	<i>Industrial Mill Wright</i>	<i>Farm Implement/Agriculture</i>

Students enrolled in the Automotive Technology program will improve their chances of obtaining employment as an apprentice in the motor vehicle mechanics field.

The Automotive Technology program is accredited with Manitoba Apprenticeship. If a student achieves an accumulated average of 70% or higher, they may be eligible for their first level of technical training in the Automotive Service Technician Trade. Practical training hours can be acquired through the High School Apprenticeship Program (HSAP) -a high school, evening/weekend/summer work practicum recognized Apprenticeship MB.

Grade 10 student option is to participate in Introduction to Trades Technology (ITT). Please check out the Introduction to Trades Technology program outline.

Automotive Technology courses include:

Section 1 – may start in Grade 11

8696 Automotive Systems and Service 20S
8697 Engine Fundamentals and Service 30S
8701 Vehicle Systems Part 1 40S
8702 Vehicle Systems Part 2 40S

Section 2

8698 Chassis Fundamentals & Service 30S
8699 Drivetrain Fundamentals & Service 30S
8700 Automotive Electrical Systems 40S
8703 Applied Diagnostic Strategies 40S