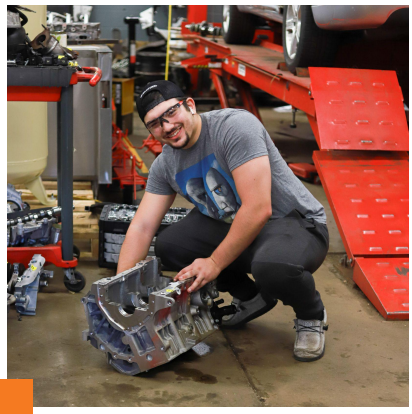
Interested in hands-on auto shop experience?

Learn how to service and repair automobiles and powersports equipment to determine if a career in this industry is a good fit for you.



In-Demand Automotive Occupations

Minnesota Salary Range: $49,142 - 105,607

High School Diploma

Automotive Body Technician
Cargo and Freight Agent
Bus and Truck Mechanic

Associate Degree

Automotive Service Technician
Farm Equipment Mechanic
Mobile Heavy Equipment Mechanic
Aircraft Mechanic

Course Number	Course Name	Credits	Graduation Requirement	Articulated College Credit
97101 97111	Basic Auto Advanced Auto	1.0	Elective	Yes

Basic Auto - 97101

Learn basic car maintenance skills. Through hands-on activities and labs, master correct procedures for servicing vehicles, shop safety, how to use service manuals and automotive tools, operation of shop equipment, and routine service repairs such as tire inspection, fluid conditions, fluid levels, changing and repairing tires, and maintaining automotive maintenance logs. *This course is a prerequisite for course 97111.*

Advanced Auto - 97111

Advanced car maintenance. This course builds on knowledge gained in Basic Auto. Hands-on activities and labs will focus on advanced understanding of engine performance, brakes, auto electrical systems, steering, suspension, and alignment. Students complete the course by identifying and performing basic services on a vehicle.

96701 96702	Small Engines Powersports & Equipment	1.0	Elective	Yes

Small Engines - 96701

Discover how engines work. Learn about mechanical components, performance and repair of 2- and 4-stroke engines through hands-on activities and classroom assignments. Learn about principles of engine operation and construction, carburetion, and the disassembly and reassembly of small gasoline engines.
This course is a prerequisite for course 96702.

Powersports & Equipment - 96702

Apply your knowledge of small engines to the powersports industry. Learn to troubleshoot and repair minibikes to utility terrain vehicles (UTV)s and everything in between. This course will focus on engine, drivetrain, electrical, brake, and hydraulic systems along with general maintenance.



