

AUTOMOTIVE TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT

The model sequence of coursework below is one pathway for students to complete the program. The information below is not an official educational plan. An MPC Counselor can assist you with creating a personalized education plan based on your academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling and up-to-date program requirements.

Suggested Course Sequence

Year 1

Fall		Units
AUTO 100	Introduction to Automotive Technology	4
AUTO 101	Engine Repair	4
AUTO 102	Basic Automotive Electricity and Electronics	4
AUTO 103	Engine Performance	4.5
AUTO 104	Automotive Electrics	2.5
AUTO 162	Heating, Ventilation, and Air Conditioning Trade Experience	2
Units		21
Spring		
AUTO 105	Automotive Electrical Circuits	2.5
AUTO 106	Automotive Brake Systems and Safety Inspection	4
AUTO 107	Automatic Transmissions and Transaxle	4
AUTO 108	Manual Transmissions and Drivetrains	4
AUTO 111	Automotive Steering and Suspension	4
AUTO 161 or COOP 99	Supervised Automotive Trade Experience I or Career-Focused Work Experience	2-4
Units		20.5-22.5
Total Units		41.5-43.5