

AUTOMOTIVE TECHNOLOGY, ASSOCIATE IN SCIENCE

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 2-Year Course Sequence

Year 1

Fall		Units
ENGL 1A	College Composition	3
AUTO 100	Introduction to Automotive Technology	4
AUTO 102	Basic Automotive Electricity and Electronics	4
AUTO 104	Automotive Electrics	2.5
AUTO 162	Heating, Ventilation, and Air Conditioning Trade Experience	2
Units		15.5

Spring

LIBR 50	Introduction to Library and Research Skills	1
MPC GE Area C		3
AUTO 105	Automotive Electrical Circuits	2.5
AUTO 106	Automotive Brake Systems and Safety Inspection	4
AUTO 111	Automotive Steering and Suspension	4
Units		14.5

Year 2

Fall		Units
MPC GE Area A2 (MATH 10 or MATH 16 Recommended)		3
MPC GE Area B & Lab		4
AUTO 101	Engine Repair	4
AUTO 103	Engine Performance	4.5
Units		15.5

Spring

MPC GE Area D		3
MPC GE Area F		3
AUTO 107	Automatic Transmissions and Transaxle	4
AUTO 108	Manual Transmissions and Drivetrains	4
AUTO 161 or WORK 99	Supervised Automotive Trade Experience I or Career-Focused Work Experience	2-4
Units		16-18

Total Units	61.5-63.5
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