

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 WORK 99 | Supervised Automotive Trade Experience I or Career-Focused Work Experience | 2-4 |
| Units | | 20.5-22.5 |
| Total Units | | 41.5-43.5 |