



Associate of Applied Science AUTOMOTIVE TECHNOLOGY

Completion of the Automotive Technology program is designed to provide you with entry level employment as an automotive technician. By the time you complete this program, you should be able to achieve Automotive Service Excellence (ASE) certification in four or more competency areas.

GENERAL EDUCATION (18 CRS)

Communications (6)

- ENG 111 English Composition I (3)
- SPCH 130 Public Speaking (3)

Math/Computers/Lab Sciences (6)

- BCIS 102 Computer Literacy (3)
- MATH 132 Applied Trades Math II (3)

Social/Behavioral Sciences (3)

- Elective (3)

Humanities and Fine Arts (3)

- PHIL 220 Ethics (3)

Health, Physical Education & Recreation (1 cr)

- Elective (1)

PROGRAM REQUIREMENTS (56-57 CRS)

- ATEC 101 Introduction to Automotive Repair (2)
- ATEC 102 Engine Repair (5)
- ATEC 104 Brake Systems (5)
- ATEC 105 Suspension and Alignment (4.5)
- ATEC 109 Air Conditioning and Heating (4.5)
- ATEC 114 Service Writer/Customer Service (1)
- ATEC 115 Automotive Restraint System (1.5)
- ATEC 122 Basic Automotive Electricity (1)
- ATEC 123 Battery, Starting, and Charging Systems (2)
- ATEC 124 Electrical Instruments, Lights, and Accessories (3)
- ATEC 126 On-Board System Diagnosis and Service (1)
- ATEC 127 Engine Management Systems (3)
- ATEC 128 Fuel Management Systems (2)
- ATEC 203 Automotive Electronics and Electricity (3)
- ATEC 204 Ignition Systems (2)
- ATEC 205 Emission Control Systems (3)
- ATEC 206 Manual Transmission and Differential (4)
- ATEC 207 Automatic Transmission (5.5)

Electives: Choose one of the following:

- ATEC 280L Practicum (3)
- ABR 120 Auto Body Welding Methods (4)

TOTAL CREDITS 75–76