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