

**Certificate: Automotive Service Technology** This certificate will prepare students for a career in the auto service industry. Career areas include Automotive Service Technician with specialty areas that include: Electrical/Electronic Systems; Brakes; Suspension and Steering; Engine Performance; Heating and Air Conditioning.

Graduates of the program will receive a Certificate of Occupational Proficiency in Automotive Service Technology or in their specialty area.

Automotive Service Technology is offered through the CMC Campus in Edwards. Contact the Edwards campus for course schedule information. See the section called Courses for more detail.

Please see your advisor for a recommended sequence of courses.

_____	ASE 101 Auto Shop Orientation	2
_____	ASE 110 Brakes I	3
_____	ASE 120 Basic Automotive Electricity	2
_____	ASE 123 Battery, Starting & Charging	2
_____	ASE 130 General Engine Diagnosis	2
_____	ASE 132 Ignition System Diagnosis and Repair	2
_____	ASE 140 Steering and Suspension I	3
_____	ASE 161 Engine Disassembly, Diagnosis & Assembly	5
_____	ASE 210 Brakes II	3
_____	ASE 220 Specialized Electronic Training	2
_____	ASE 221 Automotive/Diesel Body Electrical	4
_____	ASE 231 Automotive/Diesel Computers	2
_____	ASE 240 Suspension and Steering II	3
_____	ASE 265 Heating & Air Conditioning	5

**Minimum Credit Hours:** \_\_\_\_\_ **40**  
**Minimum Contact Hours:** \_\_\_\_\_ **900**

### Specialty Certificates

#### Electrical/Electronic Systems

_____	ASE 101 Auto Shop Orientation	2
_____	ASE 120 Basic Automotive Electricity	2
_____	ASE 123 Battery, Starting & Charging	2
_____	ASE 130 General Engine Diagnosis	2
_____	ASE 220 Specialized Electronic Training	2
_____	ASE 221 Automotive/Diesel Body Electrical	4
_____	ASE 231 Automotive/Diesel Computers	2

Total Required Credits for Certificate: 16

#### Brakes

_____	ASE 101 Auto Shop Orientation	2
_____	ASE 110 Brakes I	3
_____	ASE 210 Brakes II	3

Total Required Credits for Certificate: 8

#### Suspension & Steering

_____	ASE 101 Auto Shop Orientation	2
_____	ASE 140 Steering and Suspension I	3
_____	ASE 240 Suspension and Steering II	3

Total Required Credits for Certificate: 8

#### Engine Performance

_____	ASE 101 Auto Shop Orientation	2
_____	ASE 130 General Engine Diagnosis	2
_____	ASE 161 Engine Disassembly, Diagnosis & Assembly	5

Total Required Credits for Certificate: 9

#### Heating & Air Conditioning

_____	ASE 101 Auto Shop Orientation	2
_____	ASE 120 Basic Automotive Electricity	2
_____	ASE 265 Heating & Air Conditioning	5

Total Required Credits for Certificate: 9