

Automotive Service Technology

Career & Technical Degrees and Certificates

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 Repair; 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 Vail/Eagle Valley Campus. Contact the Vail/Eagle Valley 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 Automotive Battery, Starting & Charging Systems	2
_____	ASE 130 General Engine Diagnosis	2
_____	ASE 132 Ignition System Diagnosis and Repair	2
_____	ASE 140 Suspension & Steering I	3
_____	ASE 161 Engine Disassembly Diagnosis & Assembly	5
_____	ASE 210 Brakes II	3
_____	ASE 220 Specialized Electronic Training	2
_____	ASE 221 Automotive Body Electrical	4
_____	ASE 231 Automotive Computers	2
_____	ASE 240 Suspension and Steering II	3
_____	ASE 265 Automotive 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 Automotive Battery, Starting & Charging Systems	2
_____	ASE 130 General Engine Diagnosis	2
_____	ASE 220 Specialized Electronic Training	2
_____	ASE 221 Automotive Body Electrical	4
_____	ASE 231 Automotive 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 Suspension and Steering I	3
_____	ASE 240 Suspension & 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 Automotive Heating & Air Conditioning	5

Total Required Credits for Certificate: 9