DEGREE MAP

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites, and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress.

Program Name: Automotive Technology-Certificate

Location(s) Offered:

Sierra Vista Campus

Learning Outcomes: *Students who successfully complete this program will be able to do the following:*

1. Demonstrate the ability to select and use the proper hand tools for a specific automotive repair.
2. Demonstrate the ability to use diagnostic equipment to analyze engine controls and other subsystems.
3. Demonstrate the ability to use diagnostic charts, schematics, and meters to analyze faults.

Course or program prerequisite(s) not included in the degree:

Program Reviewed: Feb 22, 2016

Key:
IW=Intensive Writing
F2F=Face-to-Face Instruction
ITV=Instructional Television
VC=Virtual Campus/Online

Requirements	Course(s) Recommended	Delivery Method	Credits
First Semester (Fall):			
Core Curriculum	AUT 101 Introduction to Automotive Technology	F2F	3
Core Curriculum	AUT 102 Automotive Electrical Fundamentals	F2F	3
Core Curriculum	AUT 103 Internal Combustion Engines	F2F	3
Core Curriculum	AUT 104 Automotive Brake Systems	F2F	3
Core Curriculum	AUT 105 Auto Suspension and Steering Systems	F2F	3
Second Semester (Spring):			
Core Curriculum	AUT 201 Automotive Electrical Systems	F2F	3
Core Curriculum	AUT 204 Automotive Transmission/Transaxle	F2F	3
Third Semester (Fall):			
Fourth Semester (Spring):			

Total credits required: 21

Notes:

AUT courses are taught in 8-week sessions.