

Program Coordinator: Steven I. Johnson
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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/automotive-technology.aspx>
Student Name:
Student ID:
Students need to be at KCTCS placement levels for all courses

First Semester	Credits	Term	Grade	Prereqs/Notes
ADX-120 Basic Automotive Electricity	3			
ADX-121 Basic Automotive Electricity Lab	2			
ADX-150 Engine Repair	3			
ADX-151 Engine Repair Lab	2			
AUT-160 Suspension and Steering	3			
AUT-161 Suspension and Steering Lab	2			
Total Semester Credit Hours	15			

Second Semester	Credits	Term	Grade	Prereqs/Notes
AUT-130 Manual Drive Train and Axles	3			
AUT-131 Manual Drive Train and Axles Lab	2			
AUT-140 Basic Fuel and Ignition Systems	3			
AUT-141 Basic Fuel and Ignition Systems Lab	2			
AUT-110 Brake Systems	3			
AUT-111 Brake Systems Lab	2			
Total Semester Credit Hours	15			

Third Semester	Credits	Term	Grade	Prereqs/Notes
ADX-260 Electrical Systems	3			
ADX-261 Electrical Systems Lab	2			
ADX-170 Heating and Air Conditioning	3			
ADX-171 Heating and Air Conditioning Lab	1			
AUT-142 Emission Systems	3			
AUT-143 Emission Systems Lab	2			
General Education Area 1	3			
Total Semester Credit Hours	17			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
AUT-180 Automatic Transmissions/Transaxles	3			
AUT-181 Auto Transmissions/Transaxles Lab	2			
AUT-240 Comp Control Sys and Diagnosis	3			
AUT-241 Comp Control Sys and Diagnosis Lab	2			
AUT-199 Cooperative Education Program	1			
General Education Area 2	3			
Digital Literacy	3			
Total Semester Credit Hours	14			
Total Credential Hours	61			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College

Advisor Name: _____ **Advisor Signature:** _____

Student Name: _____ **Student Signature:** _____

Special Instructions:

Three credits are required in each of the following general education areas and can be taken at any time, but are not required to be completed before enrolling into the Automotive Technology program.

Area 1: Written Communication, Oral Communications, OR Humanities/Heritage

Area 2: Social/Behavioral Sciences, Natural Sciences OR Quantitative Reasoning

NOTE: Quantitative reasoning can be satisfied by the following courses:

MAT 105, MAT 110, MAT 116, MAT 126 or Higher-Level Math

The Automotive Technology program is currently on a two-year rotation cycle beginning in fall 2018 and enrolling new students every other year. Enrollment into the program is based on “first come, first serve” and requires instructor permission. Certificate exit points are embedded in the overall automotive program curriculum and are only available if program enrollment numbers permit. Students who are interested in a certificate only must contact the program instructor for permission to enroll. There are no general education requirements for the automotive technology certificate exit points.