

**BLUEGRASS COMMUNITY & TECHNICAL COLLEGE  
AUTOMOTIVE TECHNOLOGY PROGRAM**

<b><u>General Education course can be taken at any time.</u></b>	<b>Hours</b>	<b>Credit</b>
Computer Literacy (CIS 100 Suggested)	45	3.0
Behavioral Science/Social Interaction/ Natural/Applied Science (WPP 200 Suggested)	45	3.0
Writing/Accessing Information, Oral Communications, Humanities, or Heritage (TEC 200 Suggested)	45	3.0
Mathematics (MT 115 Suggested)	45	3.0
<b><u>First Semester</u></b>		
ADX-120 Basic Automotive Electricity	45	3.0
ADX-121 Basic Automotive Electricity Lab	90	2.0
ADX-260 Electrical Systems	45	3.0
ADX-261 Electrical Systems Lab	90	2.0
<b><u>Second Semester</u></b>		
ADX-150 Engine Repair	45	3.0
ADX-151 Engine Repair Lab	90	2.0
AUT-140 Basic Fuel and Ignition Systems	45	3.0
AUT-141 Basic Fuel and Ignition Systems Lab	90	2.0
AUT-160 Suspension and Steering	45	3.0
AUT-161 Suspension and Steering Lab	90	2.0
<b><u>Third Semester</u></b>		
AUT-110 Brake Systems	45	3.0
AUT-111 Brake Systems Lab	90	2.0
AUT-130 Manual Drive Train and Axles	45	3.0
AUT-131 Manual Drive Train and Axles Lab	90	2.0
AUT-180 Automatic Transmissions/Transaxles	45	3.0
AUT-181 Automatic Transmissions/Transaxles Lab	90	2.0
<b><u>Fourth Semester</u></b>		
ADX-170 Heating and Air Conditioning	45	3.0
ADX-171 Heating and Air Conditioning Lab	45	1.0
AUT-142 Emission Systems	45	3.0
AUT-143 Emission Systems Lab	90	2.0
AUT-240 Computer Control Systems and Diagnosis	45	3.0
AUT-241 Computer Control Systems and Diagnosis Lab	90	2.0
AUT-199 Cooperative Education Program	75	1.0

