

# AUTOMOTIVE TECHNICIAN - DIPLOMA

Any approved work experience component	1
<b>Subtotal</b>	<b>55-58</b>
<b>Total Credits</b>	<b>61-64</b>

**Offered at:** Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Elizabethtown Community and Technical College, Gateway Community and Technical College, Hazard Community and Technical College, Jefferson Community and Technical College, Maysville Community and Technical College, Owensboro Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College, West Kentucky Community and Technical College

**Program Plan Number:** 4706044019

Course	Title	Credits
<b>General Education</b>		
<i>Area 1</i>		
Select one of the following three options:		3
Written Communication		
Oral Communications		
Humanities/Heritage		
<i>Area 2</i>		
Select one of the following three options:		3
Social/Behavioral Sciences		
Natural Sciences		
Quantitative Reasoning		
Subtotal		6
<b>Technical Core</b>		
Digital Literacy or demonstrated competency		0-3
ADX 120	Basic Automotive Electricity	3
ADX 121	Basic Automotive Electricity Lab	2
ADX 150	Engine Repair	3
ADX 151	Engine Repair Lab	2
ADX 170	Climate Control	3
ADX 171	Climate Control Lab	1
ADX 260	Electrical Systems	3
ADX 261	Electrical Systems Lab	2
AUT 110	Brake Systems	3
AUT 111	Brake Systems Lab	2
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 142	Emission Systems	3
AUT 143	Emission Systems Lab	2
AUT 160	Suspension and Steering	3
AUT 161	Suspension and Steering Lab	2
AUT 180	Automatic Transmission/Transaxle	3
AUT 181	Automatic Transmission/Transaxle Lab	2
AUT 240	Computer Control Systems and Diagnosis	3
AUT 241	Computer Control Systems and Diagnosis Lab	2