

AUTOMOTIVE TECHNOLOGY

Automotive Technician

Diploma

Academic Plan Code

4706044019

Contact Information: Bob Gunn				
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Student Name	Student ID#			
	Course	Hours	Grade	Semester
GENERAL EDUCATION				
Area 1: Written Communication, Oral Communications or Heritage/Humanities		3		
Area 2: Social/Behavioral Sciences, Natural Sciences or Quantitative Reasoning		3		
Subtotal		6		
TECHNICAL CORE				
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 Transmissions		3		
AUT 131 Manual Transmissions Lab		2		
AUT 140 Basic Fuel Ignition Systems		3		
AUT 141 Basic Fuel 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		
Any approved work experience component		1		
Subtotal		55-58		
Total Credits		61-64		

Revised Date: 8/31/2017

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KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

AUTOMOTIVE TECHNOLOGY**Automotive Technician****Diploma****Academic Plan Code****4706044019****Fall Semester**

Course No.	Course Title	Credit Hours
ADX 120	Basic Automotive Electricity	3
ADX 121	Basic Automotive Electricity Lab	2
AUT 110	Brake Systems	3
AUT 111	Brake Systems Lab	2
	Area 2: Social/Behavioral Sciences, Natural Sciences or Quantitative Reasoning	3
	Subtotal	13

Spring Semester

Course No.	Course Title	Credit Hours
ADX 260	Electrical Systems	3
ADX 261	Electrical Systems Lab	2
AUT 160	Suspension and Steering	3
AUT 161	Suspension and Steering Lab	2
	Area 1: Written Communication, Oral Communications or Heritage/Humanities	3
	Subtotal	13

Summer Semester

Course No.	Course Title	Credit Hours
ADX 170	Climate Control	3
ADX 171	Climate Control Lab	1
	Subtotal	4

Fall Semester

Course No.	Course Title	Credit Hours
ADX 150	Engine Repair	3
ADX 151	Engine Repair Lab	2
AUT 130	Manual Transmissions	3
AUT 131	Manual Transmissions Lab	2
	Digital Literacy or demonstrated competency	0-3
	Subtotal	10-13

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Spring Semester		
Course No.	Course Title	Credit Hours
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 240	Computer Control Systems and Diagnosis	3
AUT 241	Computer Control Systems and Diagnosis Lab	2
	Subtotal	15
Summer Semester		
Course No.	Course Title	Credit Hours
AUT 180	Automatic Transmission/Transaxle	3
AUT 181	Automatic Transmission/Transaxle Lab	2
	Any approved work experience component.	1
	Subtotal	6
	Grand Total	61-64
Program Coordinator Notes: This program is selective admissions. Students must attend a pre-admissions conference prior to admittance.		