

Automotive Technology

Automotive Technician Diploma

Name _____ Empl. ID#: _____ Date Entered _____ Date Grad. _____

REQUIRED COURSES	Credit	Res	Tr	Notes
GENERAL EDUCATION COURSES				
Area 1=Written Communication, Oral Communications, or Humanities/Heritage	3			
Area 2=Social/Behavioral Sciences, Natural Sciences or Quantitative Reasoning	3			
GENERAL EDUCATION SUBTOTAL	6			

TECHNICAL COURSES	Credit	Res	Tr	Notes
Digital Literacy	0-3			Demonstrated by competency exam or by completing a digital literacy course
ADX 120 Basic Automotive Electricity	3			Recommended first semester <u>Must</u> be at RDG 30, ENC 91 <u>and</u> MAT 65 level (offered first bi-term)
ADX 121 Basic Automotive Electricity Lab OR	2			
BEX 100 Basic Electricity for Non-Majors	(3)			
BEX 101 Basic Electricity Lab for Non-Majors	(2)			
ADX 150 Engine Repair AND	3			
ADX 151 Engine Repair Lab	2			
ADX 170 Climate Control AND	3			
ADX 171 Climate Control Lab	1			
ADX 260 Electrical Systems AND	3			
ADX 261 Electrical Systems Lab	2			
AUT 110 Brake Systems AND	3			
AUT 111 Brake Systems Lab	2			
AUT 130 Manual Transmissions AND	3			
AUT 131 Manual Transmissions Lab	2			
AUT 140 Basic Fuel and Ignition Systems AND	3			Recommended first semester <u>Must</u> be at RDG 30, ENC 91 <u>and</u> MAT 65 level (offered first bi-term)
AUT 141 Basic Fuel and Ignition Systems Lab	2			
AUT 142 Emission Systems AND	3			Recommended first semester <u>Must</u> be at RDG 30, ENC 91 <u>and</u> MAT 65 level (prereq: AUT 140/141)
AUT 143 Emission Systems Lab	2			
AUT 160 Suspension and Steering AND	3			
AUT 161 Suspension and Steering Lab	2			
AUT 180 Automatic Transmission/Transaxle AND	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			
TECHNICAL CORE SUBTOTAL	55-58			
TOTAL CREDITS	61-64			

For a list of KCTC general education classes in each category, go to <http://kctcs.edu/students/Programs%20and%20Catalog>> Academic Services section> pp. 75-79.

Or www.kctcs.edu> students> programs and catalog> Academic Services section> pp. 75-79.