

**Associate in Applied Science
Automotive Technology
Automotive Technician Track**

Name _____	Empl. ID# _____	Date Entered _____	Date Grad. _____
DEVELOPMENTAL COURSES AS NEEDED		Notes	
RDG 30 <i>OR</i> RDG 100			
ENC 91			
MAT 55			
MAT 65			
MAT 85 (if pursuing MAT 150)			

GENERAL EDUCATION COURSES	Credit	Res	Tr	Notes
Quantitative Reasoning (MAT 105, MAT 110, MAT 116 or higher)	3			
Natural Science	3			
Social and Behavioral Science	3			
Heritage/Humanities	3			
ENG 101 Writing I	3			
GENERAL EDUCATION SUBTOTAL:	15			

TECHNICAL CORE REQUIREMENTS	Credit	Res	Tr	Notes
ADX 120 Basic Automotive Electricity <i>AND</i> ADX 121 Basic Automotive Electricity Lab <i>OR</i> BEX 100 Basic Electricity for Non-Majors <i>AND</i> BEX 101 Basic Electricity Lab for Non-Majors	3 2 (3) (2)			Recommended first semester <u>Must</u> score at minimum on TABE or COMPASS: Reading 9.0 or 70, Writing 9.6 or 39, Pre-algebra 42 or KMATH 12 or complete appropriate developmental courses.
AUT 140 Basic Fuel and Ignition Systems <i>AND</i> AUT 141 Basic Fuel and Ignition Systems Lab	3 2			Recommended first semester (first bi-term) <u>Must</u> score at minimum on TABE or COMPASS: Reading 9.0 or 70, Writing 9.6 or 39, Pre-algebra 42 or KMATH 12 or complete appropriate developmental courses.
AUT 142 Emission Systems <i>AND</i> AUT 143 Emission Systems Lab	3 2			Recommended first semester (second bi-term) prereq: AUT 140/141
ADX 150 Engine Repair <i>AND</i> ADX 151 Engine Repair Lab	3 2			
ADX 170 Climate Control <i>AND</i> ADX 171 Climate Control Lab	3 1			
ADX 260 Electrical Systems <i>AND</i> ADX 261 Electrical Systems Lab	3 2			
AUT 110 Brake Systems <i>AND</i> AUT 111 Brake Systems Lab	3 2			
AUT 130 Manual Transmissions <i>AND</i> AUT 131 Manual Transmissions Lab	3 2			
AUT 160 Suspension and Steering <i>AND</i>	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 AND	3			
AUT 241	Computer Control Systems & Diagnosis Lab	2			
Digital Literacy		0-3			Demonstrated by competency exam or by completing a digital literacy course
TECHNICAL CORE SUBTOTAL:		54-57			
TOTAL CREDITS:		69-72			

For a list of KCTC general education classes in each category, go to
[http:// https://kctcs.edu/media/student/2017-18-catalog/KCTCS%202017-18%20Catalog_for%20printer.pdf](http://https://kctcs.edu/media/student/2017-18-catalog/KCTCS%202017-18%20Catalog_for%20printer.pdf) >
 Academic Services section> pp. 72-76.

Or www.kctcs.edu> degrees training> catalog> Academic Services section> pp. 72-76.

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