

Name of Diploma	<b>Diploma in Automotive Technology</b> Academic Plan Code - 4706044019		
Coordinator Contact Information	Name	Steven Johnson	
	Office	S-101	
	Office Phone	(859) 246-6774	
	Email	Steven.johnson@kctcs.edu	
Recommended Sequencing		Courses	Credits
	Prior to Start	Students must have minimum compass scores of 29 Math, 69 Reading, and 47 Writing before entering the program. General Education Courses if needed but not required prior to entering program.	
	First Semester	One General Education Course 3.0 ADX-120 Basic Automotive Electricity 3.0 ADX-121 Basic Automotive Electricity Lab 2.0 ADX-260 Electrical Systems 3.0 ADX-261 Electrical Systems Lab 2.0	
	Second Semester	One General Education Course 3.0 ADX-150 Engine Repair 3.0 ADX-151 Engine Repair Lab 2.0 AUT-140 Basic Fuel and Ignition Systems 3.0 AUT-141 Basic Fuel and Ignition Systems Lab 2.0 AUT-160 Suspension and Steering 3.0 AUT-161 Suspension and Steering Lab 2.0	
	First Year, Summer	General Education Courses if needed	
	Third Semester	One General Education Course 3.0 AUT-110 Brake Systems 3.0 AUT-111 Brake Systems Lab 2.0 AUT-130 Manual Drive Train and Axles 3.0 AUT-131 Manual Drive Train and Axles Lab 2.0 AUT-180 Automatic Transmissions/Transaxles 3.0 AUT-181 Automatic Transmissions/Transaxles Lab 2.0	
	Forth Semester	One General Education Course 3.0 ADX-170 Heating and Air Conditioning 3.0 ADX-171 Heating and Air Conditioning Lab 1.0 AUT-142 Emission Systems 3.0 AUT-143 Emission Systems Lab 2.0 AUT-240 Computer Control Systems and Diagnosis 3.0 AUT-241 Computer Control Systems and Diagnosis Lab 2.0 AUT-199 Cooperative Education Program 1.0	
	Second Year, Summer	General Education Courses if needed	
	Notes & Additional Information	Three credits are required in each of the following areas:  Computer Literacy  Behavioral Science/Social Interaction/ Natural/Applied Science  Writing/Accessing Information, Oral Communications, Humanities,	

or Heritage

Mathematics

Total credits required 67

Other technical course may be taken to fulfill full time requirements. Technical courses in Machine Tool, Welding, Electricity/Electronics, Diesel and Industrial Maintenance are recommended or see program instructor or program coordinator for specific area.

The next enrollment with openings is scheduled for January of 2012.

Students wishing to enroll into the automotive program must fill out a program request form to be placed on the waiting list which is coordinated by the admissions office on the Leestown campus.

NOTE: The automotive technology program is currently undergoing a change from a waiting list to a selective admission policy. The selective admissions policy "should" be in place by the end of the spring 2011 semester and will be used (in place of the current waiting list policy) for the January 2012 enrollment. Once the selective admissions policy is in place, students currently on the waiting list will be notified of the change in enrollment process and the new requirements for enrollment. The deadline to submit applications for the January 2012 enrollment is October 1<sup>st</sup> 2011.