

Gateway **S.M.A.R.T.** Plan

Diploma: Automotive Technician

I understand that if I have prior felony/criminal convictions, or have points on my driver's license, or no license, that it may be difficult to find employment in the transportation field. I also understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

Pre-requisite Courses

Courses	Cr	Grade	Offered
None			
ADX 120 Basic Automotive Electricity	3		Fall/Spring
ADX 121 Basic Automotive Electricity Lab	2		Fall/Spring
ADX 260 Electrical Systems	3		Fall/Spring
ADX 261 Electrical Systems Lab	2		Fall/Spring
AUT 130 Manual Drive Train and Axles	3		Fall/Spring
AUT 131 Manual Drive Train and Axles Lab	2		Fall/Spring
Computer/Digital Literacy Course (CIT 105/OST 105) or Competency demonstrated by exam	0-3		All

Courses	Cr	Grade	Offered
AUT 110 Brake Systems	3		Fall/Spring
AUT 111 Brake Systems Lab	2		Fall/Spring
AUT 160 Suspension and Steering	3		Fall/Spring
AUT 161 Suspension and Steering Lab	2		Fall/Spring
ADX 170 Climate Control	3		Fall/Spring
ADX 171 Climate Control Lab	1		Fall/Spring
General Education course - Area 1 - Written or Oral Communication or Heritage/Humanities	3		All

Courses	Cr	Grade	Offered
AUT 140 Basic Fuel and Ignition System	3		Fall/Spring
AUT 141 Basic Fuel and Ignition System Lab	2		Fall/Spring
AUT 142 Emissions Systems	3		Fall/Spring
AUT 143 Emissions Systems Lab	2		Fall/Spring
AUT 180 Automatic Transmission/Transaxle	3		Fall/Spring
AUT 181 Automatic Transmission/Transaxle Lab	2		Fall/Spring
General Education course - Area 2 - Quantitative Reasoning or Natural or Social/Behavioral Science	3		All

Courses	Cr	Grade	Offered
ADX 150 Engine Repair	3		Fall/Spring
ADX 151 Engine Repair Lab	2		Fall/Spring
AUT 240 Computer Controls Systems and Diagnosis	3		Spring
AUT 241 Computer Controls Systems and Diagnosis Lab	2		Spring
Any approved work experience component	1		All

Required Scores: Algebra-25 / Reading-85 / Writing-74

Updated 1/31/17



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM