

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

Associate in Applied Science/General Occupational/Technical Studies: Diesel Technology

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			
DIT 103 Preventive Maintenance Lab	2		Fall/Spring
DIT 110 Introduction to Diesel Engines	3		Fall
DIT 111 Introduction to Diesel Engines Lab	2		Fall
DIT 180 Brakes	3		Fall
DIT 181 Brakes Lab	2		Fall
<i>Computer/Digital Literacy Course (CIT 105/OST 105) or Competency demonstrated by exam</i>	0-3		All
<i>Quantitative Reasoning - MAT 110 Applied Mathematics or higher mathematics</i>	3		All

Courses	Cr	Grade	Offered
ADX 120 Basic Automotive Electricity	3		Spring
ADX 121 Basic Automotive Electricity Lab	2		Spring
DIT 160 Steering and Suspension	3		Spring
DIT 161 Steering and Suspension Lab	2		Spring
<i>Social/Behavioral Science General Education Course</i>	3		All
<i>ENG 101 Writing I</i>	3		All

Courses	Cr	Grade	Offered
ADX 170 Climate Control	3		Fall
ADX 171 Climate Control Lab	2		Fall
DIT 112 Diesel Engine Repair	3		Fall
DIT 113 Diesel Engine Repair Lab	2		Fall
FPX 100 Fluid Power	3		Fall
FPX 101 Fluid Power Lab	2		Fall

Courses	Cr	Grade	Offered
ADX 260 Electrical Systems	3		Spring
ADX 261 Electrical Systems Lab	2		Spring
DIT 150 Power Trains	3		Spring
DIT 151 Power Trains Lab	2		Spring
<i>Natural Science General Education Course</i>	3		All
<i>Heritage or Humanities General Education Course</i>	3		All

Note

Progression in the Diesel Technology program is contingent upon achievement of a grade of C or better in each technical course, and maintenance of a 2.0 cumulative grade point average or above (on a 4.0 scale)

Updated 10/3/17

