



# Diesel Technology – Heavy Duty Drive Train Mechanic Certificate

Program Coordinator: Aaron N. Harlow

E-mail: aaron.harlow@kctcs.edu

Phone: 859-246-6774

Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/automotive-technology.aspx>

Student Name:

Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
DIT 150 Power Trains	3			Coreq: DIT 151	
DIT 151 Power Trains Lab	2			Coreq: DIT 150	
Diesel Courses or from Industrial Education Core	7				
<b>Total Semester Credit Hours</b>	<b>12</b>				
<b>Total Certificate Credit Hours</b>	<b>12</b>				

- Graduation Requirements:
- 25% or more of Total Certificate Credit Hours must be earned at BCTC
  - Grade of C or higher in each course required for the certificate

Advisor Name \_\_\_\_\_

Advisor Contact \_\_\_\_\_

### Additional Information

- DIT 150 and DIT 151 are offered in the Spring semester only.
- The Diesel Technology program is currently on a two-year rotation cycle beginning in Fall 2018 and enrolling new students every other year.
- Enrollment into the program is limited. Interested students must contact the Diesel Technology Program Coordinator.
- Students cannot enroll in any DIT or ADX course without the permission of the Diesel Technology Program Coordinator.
- Students must earn a grade of C or better to receive credit for successful completion of courses in the Diesel Technology curriculum.

### Course Rotation Schedule

	Fall	Spring
ADX 120 & ADX 121 Basic Automotive Electricity & Lab	X	
DIT 103 Preventative Maintenance Lab	X	
DIT 110 & DIT 111 Introduction to Diesel Engines & Lab	X	
DIT 160 & DIT 161 Steering and Suspension & Lab		X
DIT 180 & DIT 181 Brakes & Lab		X
FPX 100 and FPX 101 Fluid Power & Lab		X
ADX 170 & ADX 171 Climate Control & Lab	X	
DIT 112 & DIT 113 Diesel Engine Repair & Lab	X	
ADX 260 & ADX 261 Electrical Systems & Lab		X
DIT 150 & DIT 151 Power Trains & Lab		X