



Diesel Technology – Diesel Steering & Suspension Mechanic Certificate

Program Coordinator: Aaron N. Harlow

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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 160 Steering and Suspension	3			Coreq: DIT 161	
DIT 161 Steering and Suspension Lab	2			Coreq: DIT 160	
Diesel Courses or from Industrial Education Core	7				
Total Semester Credit Hours	12				
Total Certificate Credit Hours	12				

- 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 160 and DIT 161 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