

DIESEL TECHNOLOGY
Medium and Heavy Truck Mechanic Helper
Certificate

Academic Plan Code

4706053149

Contact Information: Doyle Howard				
doyle.howard@kctcs.edu		270-534-3868		
Student Name		Student ID#		
Courses		Hours	Grade	Semester
ADX 120 Basic Automotive Electricity AND		3		
ADX 121 Basic Automotive Electricity Lab OR		2		
ELT 110 Circuits I		(5)		
DIT 110 Introduction to Diesel Engines AND		3		
DIT 111 Introduction to Diesel Engines Lab OR		2		
ADX 150 Engine Repair AND		(3)		
ADX 151 Engine Repair Lab		(2)		
DIT 190 Electrical Systems for Diesel Equipment AND		3		
DIT 191 Electrical Systems for Diesel Equipment Lab OR		2		
ADX 260 Electrical Systems AND		(3)		
ADX 261 Electrical Systems Lab		(2)		
DIT 112 Diesel Engine Repair		3		
DIT 113 Diesel Engine Repair Lab		2		
DIT 160 Steering and Suspension		3		
DIT 161 Steering and Suspension Lab		2		
DIT 180 Brakes		3		
DIT 181 Brakes Lab		2		
Total Credits		30		

Revised Date: 8/16/2017

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

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Fall Semester

Course No.	Course Title	Credit Hours
DIT 110	Introduction to Diesel Engines AND	3
DIT 111	Introduction to Diesel Engines Lab OR	2
ADX 150	Engine Repair AND	(3)
ADX 151	Engine Repair Lab	(2)
	Subtotal	5

Spring Semester

Course No.	Course Title	Credit Hours
ADX 120	Basic Automotive Electricity AND	3
ADX 121	Basic Automotive Electricity Lab OR	2
ELT 110	Circuits I	(5)
DIT 112	Diesel Engine Repair	3
DIT 113	Diesel Engine Repair Lab	2
	Subtotal	10

Fall Semester

Course No.	Course Title	Credit Hours
DIT 160	Steering and Suspension	3
DIT 161	Steering and Suspension Lab	2
DIT 180	Brakes	3
DIT 181	Brakes Lab	2
DIT 190	Electrical Systems for Diesel Equipment AND	3
DIT 191	Electrical Systems for Diesel Equipment Lab OR	2
ADX 260	Electrical Systems AND	(3)
ADX 260	Electrical Systems Lab	(2)
	Subtotal	15
	Grand Total	30

Program Coordinator Notes: A student must receive a grade of "C" or better to receive credit for successful completion of courses in the Diesel Technology curriculum. It is the ultimate responsibility of the student to stay current with the curriculum requirements.