

BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE

**Diesel Technology
Certificates**

Description:

The skills needed to analyze malfunctions and repair, rebuild and maintain construction equipment, agriculture equipment, or medium and heavy trucks are emphasized in this program. Students are provided instruction and experience in systems such as diesel engines, fuel injection, onboard computers, transmissions, steering and suspension.

A student must receive a grade of “C” or better to receive credit for successful completion of courses in the diesel technology curriculum.

Course Number	Course Title	Credit Hours
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Diesel Steering and Suspension Mechanic

Academic Plan Code - 4706053179

DIT160	Steering and Suspension	3
DIT161	Steering and Suspension Lab	2
	Electives	
	(Diesel Courses/Industrial Education Core)	7
	Total Credit Hours	12

Diesel Engine Mechanic

Academic Plan Code - 4706053079

DIT110	Introduction to Diesel Engines AND	3
DIT111	Introduction to Diesel Engines Lab OR	2
ADX150	Engine Repair AND	(3)
ADX151	Engine Repair Lab	(2)
DIT112	Diesel Engine Repair	3
DIT113	Diesel Engine Repair Lab	2
	Electives (Diesel Courses/Industrial Education Core)	2
	Total Credit Hours	12

Heavy Duty Drive Train Mechanic

Academic Plan Code - 4706053089

DIT150	Power Trains	3
DIT151	Power Trains Lab	2
	Electives (Diesel Courses/Industrial Education Core)	7
	Total Credit Hours	12