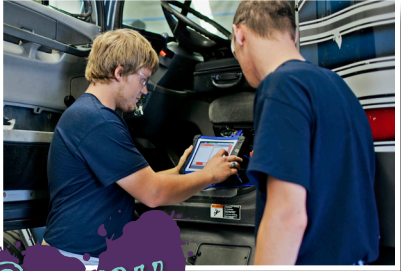


DIESEL TECHNOLOGY

What is Diesel Technology?

Skilled diesel engine specialists and mechanics who train at OCTC are in the driver's seat in today's job market. This industry is changing rapidly. Whether you're interested in semi-tractor trailers or farm and construction equipment, we have the training you need. Vehicles have more computerized devices than ever before. Employers need skilled technicians who can inspect, maintain and repair these heavy-duty vehicles. Jump start your career with exceptional classroom instruction and hands-on experience at OCTC.



Job Outlook

Employers are looking for professionals who are ready to keep up with technological advancements. In Kentucky, diesel engine specialists earn an average salary of \$37,680.* See where our graduates Go2Work at www.owensboro.kctcs.edu/gradsGo2Work.
*Source: Kentucky Labor Market Information



DIESEL TECHNOLOGY

Recommended Course Sequence

Year 1

Fall Semester

DIT 110	Intro to Diesel Engines	3
DIT 111	Intro to Diesel Engines Lab	2
ADX 170	Climate Control Lecture	3
ADX 171	Climate Control LAB	1
ADX 120	Basic Automotive Electricity	3
ADX 121	Basic Automotive Electricity Lab	2
	Written Communication	(3)

Spring

DIT 180	Brakes	3
DIT 181	Brakes Lab	2
DIT 150	Power Trains	3
DIT 151	Power Trains Lab	2
DIT 140	Hydraulics	3
DIT 141	Hydraulics Lab	2
	Quantitative Reasoning	(3)

Summer

DIT 103	Preventive Maintenance Lab	2
	Natural Science	(3)
	Social / behavioral Sciences	(3)

Fall

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
ADX 260	Electrical Systems	3
ADX 261	Electrical Systems Lab	2
	Heritage / Humanities	(3)

Spring

	Computer/Digital Literacy	3
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If you would like to develop or enhance your skills and want additional information contact **Lewis Nall** at 270.686.4494 or lewis.nall@kctcs.edu.

owensboro.kctcs.edu

