

DIESEL TECHNOLOGY

Medium & Heavy Truck Technician Diploma

REQUIRED COURSES

General Education Requirements		Credit	Grade
Area 1	Written/Oral Communications, Humanities, or Heritage	3	_____
Area 2	Social/Behavioral Sciences, Natural Sciences, or Quantitative Reasoning	3	_____
Subtotal		6	
Technical Course Requirements			
	Computer/ Digital Literacy course OR Demonstrated competency	0-3	_____
ADX 170	Climate Control	3	_____
ADX 171	Climate Control Lab	1	_____
BEX 100	Basic Electricity for Non-Majors AND	3	_____
BEX 101	Basic Electricity Lab for Non-Majors OR	2	_____
ADX 120	Basic Automotive Electricity AND	(3)	_____
ADX 121	Basic Automotive Electricity Lab OR	(2)	_____
ELT 110	Circuits I	(5)	_____
DIT 103	Preventive Maintenance Lab	2	_____
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 112	Diesel Engine Repair	3	_____
DIT 113	Diesel Engine Repair Lab	2	_____
DIT 140	Hydraulics AND	3	_____
DIT 141	Hydraulics Lab OR	2	_____
FPX 100	Fluid Power AND	(3)	_____
FPX 101	Fluid Power Lab	(2)	_____
DIT 150	Power Trains	3	_____
DIT 151	Power Trains Lab	2	_____
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	2	_____
ADX 260	Electrical Systems AND	(3)	_____
ADX 261	Electrical Systems Lab	(2)	_____
Subtotal		46-49	
Total Hours for Program		52-55	

SEMESTER COURSE LISTING

Class	(Alternative) Credit
First Semester (19 Hours)	
DIT 105	() _____
BEX 100 and	() _____
BEX 101	() _____
DIT 110 and	() _____
DIT 111	() _____
CIT 105	() _____
Area 2 Gen. Edu.	() _____
Second Semester (17 Hours)	
DIT 112 and	() _____
DIT 113	() _____
ADX 170 and	() _____
ADX171	() _____
DIT 190 and	() _____
DIT 191	() _____
Area 1 Gen Ed	() _____
Third Semester (13-20 Hours)	
DIT 140 and DIT 141 or	() _____
FPX 100 and FPX 101	() _____
DIT 150 and	() _____
DIT 151	() _____
Fourth Semester (13 Hours)	
DIT 152	() _____
DIT 153	() _____
DIT 190 and DIT 191 or	() _____
ADX 260 and ADX 261	() _____
Area 2 Gen Ed	() _____



STUDENT _____ ID NO. _____ DATE _____

SIGNATURE _____ ADVISOR _____