

DIESEL
CERTIFICATE
Catalog 2008-2009

The Diesel Technology Program provides the student with the necessary skills and theory to enter either the medium/heavy duty truck or the construction/mining equipment service and repair fields. The program is flexible to allow the student to plan a schedule to meet his/her needs. Students receive a satisfactory rating through a combination of competency based task accomplishments and written testing. Co-requisite classes must be taken together.

Notes: Students may enter this program at any semester. See semester schedule for classes offered. Students must provide his/her own tools. To obtain a list of the required tools, contact the program instructor. A student must earn a grade of "C" or higher in all courses to receive a certificate or degree in all classes. Attendance is 25 percent of the final grade.

				Credit Hours	Grade
1st Semester					
___	AUTE	113	Basic Electrical	4	_____
___	DIME	113	Preventive Maintenance Inspection	5	_____
___	DIME	110*	Diesel Engine Overhaul	9	_____
___	DIME	111*	Fuel Systems	<u>5</u>	_____
			Total	23	
2nd Semester					
___	DIME	130*	Brakes and Drive Trains	9	_____
___	DIME	230*	Advanced Brakes and Drive Trains	5	_____
___	DIME	215	Advanced Electrical and Drivability	5	_____
___	WELD	111	Basic Welding	<u>2</u>	_____
			Total	21	
3rd Semester					
___	DIME	131	Fluid Power/HVAC	9	_____
___	DIME	132	Support Equipment Systems	5	_____
___	ENGL	118	Technical Composition	<u>3</u>	_____
			Total	17	
4th Semester					
___	DIME	140*	Steering and Suspension	9	_____
___	DIME	240*	Advanced Steering and Suspension	5	_____
___	MATH	113	Applied Mathematics for Vocational Students	<u>3</u>	_____
			Total	17	

Total credit hours required for this certificate is 78

NOTE: Courses indicated with an asterisk (*) must be taken together.