

DIESEL
Certificate Program
Catalog 2009-2010

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.