

**DIESEL
CERTIFICATE
Catalog 2005-2007**

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

Total credit hours required for this certificate is 78