

**DIESEL  
ASSOCIATE OF APPLIED SCIENCE  
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.

				<b>Credit Hours</b>	<b>Grade</b>
<b>1st Semester</b>					
___	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	
<b>2nd Semester</b>					
___	DIME	130	Brakes and Drive Trains	9	_____
___	DIME	230	Advanced Brakes and Drive Trains	5	_____
___	DIME	215	Advanced Electrical and Driveability	5	_____
___	ENGL	118	Technical Composition	3	_____
				Total 22 credits	
<b>3rd Semester</b>					
___	DIME	131	Fluid Power/HVAC	9	_____
___	DIME	132	Support Equipment Systems	5	_____
___	ENGL	218	Advanced Technical Composition	5	_____
___	MATH	113	Applied Mathematics for Vocational Students	3	_____
				Total 20 credits	
<b>4th Semester</b>					
___	DIME	140	Steering and Suspension	9	_____
___	DIME	240	Advanced Steering and Suspension	5	_____
___	WELD	111	Basic Welding	2	_____
___	SPCH	110	Public Speaking <b>OR</b>		
___	SPCH	111	Interpersonal Communication	3	_____
___	_____	___	Humanities/Social Sciences Elective	3	_____
				Total 22 credits	

**Total credit hours required for this degree is 87**