

Basic Diesel Maintenance

Degree Type

Certificate

BASIC DIESEL MAINTENANCE CERTIFICATE 16 SEMESTER HOURS

Students will learn skills for immediate entry into the job market as an "entry level" diesel maintenance technician. The certificate includes courses in basic diesel engine theory and operation; servicing diesel equipment; basic diesel diagnostics and repair of basic fuel systems used on today's diesel equipment.

Job opportunities for students with this certificate include servicing light diesel equipment; construction, industrial, and farm equipment. The student will learn in an actual industry type shop environment, with classroom lectures, demonstrations and "hands on" activities.

This certificate is designed to be a starting point for students with marketable skills who need an immediate entry into the diesel repair field. This certificate will also help meet the overwhelming need for basic "entry level" technicians in the diesel and automotive repair industries.

Required Courses

Course Number	Title	Credits
DHM-105	Diesel Engines I	3
DHM-108	Diesel Engine Tune-Up	2
DHM-121	Introduction to Diagnostic Testing	2
DHM-125	Diesel Fuel Systems	3
DHM-173	Electrical Systems I	3
MAT-155	Contemporary Mathematics	3
MAT-175 may be taken in place of MAT-155.		
Total Credits		16