

Diesel Equipment Technology DET4

Type

Diploma

The Diesel Equipment Technology diploma program is a sequence of courses designed to prepare students for careers in the diesel equipment service and repair profession. Learning opportunities enable students to develop academic, technical and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of truck, heavy equipment, marine systems, or emergency power generator repair theory and practical application necessary for successful employment depending on the specialization area a student chooses to complete. Program graduates receive a Diesel Equipment Technology diploma that qualifies them as entry-level Diesel Equipment technicians.

Basic Skills Core

Item #	Title	Credits
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpersonal Relations & Professional Development	2
ENGL 1010	Fundamentals of English I	3

Occupational Courses

Item #	Title	Credits
COMP 1000	Introduction to Computer Literacy	3
DIET 1000	Introduction to Diesel Technology	3
DIET 1010	Diesel Electrical/Electronics	7
DIET 1020	Preventive Maintenance	5
DIET 1030	Diesel Engines	6
DIET 1040	Diesel Truck & Heavy Equipment HVAC	3

Heavy Equipment Specialization

Item #	Title	Credits
DIET 2001	Heavy Equipment Hydraulics	6
DIET 2011	Off Road Drivelines	6
	Minimum Credit Hours for Graduation	47