

# 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 — 8.00 Hours

Item #	Name	Credits
<a href="#">MATH 1012</a>	Foundations of Mathematics	3
<a href="#">EMPL 1000</a>	Interpersonal Relations & Professional Development	2
<a href="#">ENGL 1010</a>	Fundamentals of English I	3

## Occupational Courses — 27.00 Hours

Item #	Name	Credits
<a href="#">COMP 1000</a>	Introduction to Computer Literacy	3
<a href="#">DIET 1000</a>	Introduction to Diesel Technology	3
<a href="#">DIET 1010</a>	Diesel Electrical/Electronics	7
<a href="#">DIET 1020</a>	Preventive Maintenance	5
<a href="#">DIET 1030</a>	Diesel Engines	6
<a href="#">DIET 1040</a>	Diesel Truck & Heavy Equipment HVAC	3

## Heavy Equipment Specialization — 12.00 Hours

Item #	Name	Credits
<a href="#">DIET 2001</a>	Heavy Equipment Hydraulics	6
<a href="#">DIET 2011</a>	Off Road Drivelines	6
	Minimum Credit Hours for Graduation	47