



DIESEL POWERED EQUIPMENT TECHNOLOGY

2026–2027

The Diesel program offers two completion options: a Technical Diploma (TD) or an Associate of Applied Science (AAS). To earn the AAS, take all the courses on the plan; if you only want the TD, skip the courses marked “AAS” in the program path column.

FALL START			
	Program Path	SEMESTER 1 – FALL	
WFMA 1003		Mathematics for Workforce Occupations	3 Credits
DEPT 1003		Introduction to Diesel Engine Parts	3 Credits
DPET 1013		Safety Skills and Basic Shop and Mechanical Skills	3 Credits
DPET 1309		Diesel Electrical Systems and Vehicle Electrical Components	9 Credits
CTS –Diesel Engine Tradesman TOTAL SEMESTER CREDITS			18
	Program Path	SEMESTER 2 – SPRING	
DPET 1103		Basic Hydraulics	3 Credits
DPET 1106		Advanced Diesel Engines and Fuel Systems	6 Credits
DPET 1313		Introduction to Diesel Equipment Power Trains	3 Credits
DPET 2003		Truck Brake Systems	3 Credits
TOTAL SEMESTER CREDITS			15
	Program Path	SEMESTER 3 – SUMMER	
DPET 2104		Diesel Truck Steering and Suspension	4 Credits
DPET 2204		Diesel Equipment Air Conditioning	4 Credits
DPET 2304		Diesel Preventive Maintenance	4 Credits
TOTAL SEMESTER CREDITS			12
Technical Diploma –Diesel Powered Equipment Technology TOTAL DEGREE CREDITS			45
	Program Path	SEMESTER 4	
ENGL 1010	AAS	Rhetoric & Composition	3 Credits
MATH 1105	AAS	College Algebra	3 Credits
Humanities	AAS	Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	3 Credits
Social Science	AAS	Choose from General Education courses: Criminal Justice 1010, Anthropology (ANTH), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).	3 Credits
Natural/Physical Science	AAS	Choose from General Education courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	3 Credits
TOTAL SEMESTER CREDITS			15
Associate of Applied Science TOTAL DEGREE CREDITS			60

A grade of “C” or higher is required in all courses.

Note: This document is intended to help you plan your schedule. The official and final program requirements are those published in the applicable college catalog under the Programs tab. (OAA 4/26)