



Technical Studies
Diesel Powered Equipment Technology
Associate of Applied Science
2020-2021

MAJOR COURSES			
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Grade Earned:
DPET 1003	Introduction to Diesel Engine Parts — Identification and Operating Principles	3 Credits	Grade Earned:
DPET 1013	Safety Skills and Basic Shop and Mechanical Skills	3 Credits	Grade Earned:
DPET 1309	Diesel Electrical Systems and Vehicle Electrical Components	9 Credits	Grade Earned:
DPET 1103	Basic Hydraulics	3 Credits	Grade Earned:
DPET 1106	Advanced Diesel Engines and Fuel Systems	6 Credits	Grade Earned:
DPET 1313	Introduction to Diesel Equipment Power Trains	3 Credits	Grade Earned:
DPET 2003	Truck Brake Systems	3 Credits	Grade Earned:
DPET 2104	Diesel Truck Steering and Suspension	4 Credits	Grade Earned:
DPET 2204	Diesel Equipment Air Conditioning	4 Credits	Grade Earned:
DPET 2304	Diesel Preventive Maintenance	4 Credits	Grade Earned:
TOTAL MAJOR CREDITS		45	
GENERAL EDUCATION COURSES			
ENGL 1010	Rhetoric & Composition	3 Credits	Grade Earned:
MATH 1105	College Algebra	3 Credits	Grade Earned:
Humanities - Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	List Course:	3 Credits	Grade Earned:
Social/Behavioral Science - Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOC).	List Course:	3 Credits	Grade Earned:
Natural/Physical Science - Choose from General Education Courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	List Course:	3 Credits	Grade Earned:
TOTAL GENERAL EDUCATION CREDITS		15	
Associate of Applied Science: Technical Studies		60	
TOTAL DEGREE CREDITS			

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

DEGREE NOTES

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA 5/2020