



ROGRAM PLANNING GUIDE

DIESEL AND HEAVY EQUIPMENT TECHNOLOGY D60460

Replaces Curriculum Schedule with Revision Date: FA2021

Date Revised: FA2024

CURRICULUM BY SEMESTER

Course No.			Course Title	Hours Per Week		Credits
				Class	Lab	
Semester 1						
ENG	110	Freshman Composition	3	0	3	
TRN	120	Basic Transportation Electricity	4	3	5	
TRN	120A	Basic Transportation Electrical Lab	0	3	1	
TRN	140	Transportation Climate Control	1	2	2	
Total Semester Hours					11	
Semester 2						
HET	110	Diesel Engines	3	9	6	
HET	134	Diesel Fuel and Power System	2	3	3	
HYD	112	Hydraulics-Medium and Heavy Duty	1	2	2	
Total Semester Hours					11	
Semester 3						
TRN	110	Introduction to Transport Technology	1	2	2	
TRN	170	PC Skills for Transportation	1	2	2	
Total Semester Hours					4	
Semester 4						
HET	114	Power Trains	3	6	5	
PME	117	Equipment Braking Systems	2	3		
HYD	134	Hydraulics/Hydrostatic Construction	2	4	4	
PSY	118	Interpersonal Psychology	3	0	3	
Total Semester Hours					15	
Semester 5						
ELN	112	Diesel Electronics System	2	6	4	
HET	125	Preventive Maintenance	1	3	2	
Total Semester Hours					6	
Graduation Requirement Credit Hours:					47	