

**PROGRAM PLANNING GUIDE**

**DIESEL AND HEAVY EQUIPMENT TECHNOLOGY  
D60460**

Replaces Curriculum Schedule with Revision Date: FA2018

Date Revised: FA2019

**CURRICULUM BY SEMESTER**

Course No.			Course Title			Hours Per Week		
						Class	Lab	Credits
Fall Semester 1								
TRN	110	Introduction to Transport Technology			1	2	2	
TRN	120	Basic Transportation Electricity			4	3	5	
TRN	120A	Basic Transportation Electrical Lab			0	3	1	
TRN	170	PC Skills for Transportation			1	2	2	
ENG	110	Freshman Composition			3	0	3	

Spring Semester 1								
HET	110	Diesel Engines			3	9	6	
HYD	112	Hydraulics-Medium and Heavy Duty			1	2	2	

Summer Semester 1								
HET	134	Diesel Fuel and Power System			2	3	3	
TRN	140	Transportation Climate Control			1	2	2	

Fall Semester 2								
HET	114	Power Trains			3	6	5	
HET	231	Medium/Heavy Duty Brake Systems			1	3	2	
HET	232	Medium/Heavy Duty Brake Systems Lab			0	3	1	
HYD	134	Hydraulics/Hydrostatic Construction			2	4	4	
PSY	118	Interpersonal Psychology			3	0	3	

Spring Semester 2								
ELN	112	Diesel Electronics System			2	6	4	
HET	125	Preventative Maintenance			1	3	2	

**Graduation Requirement Credit Hours:** 47

**Registrar's Office Approved - 6/6/19**