

PROGRAM PLANNING GUIDE

**CONSTRUCTION EQUIPMENT SYSTEMS TECHNOLOGY
A60450**

Replaces Curriculum Schedule with Revision Date: FA2020

Date Revised: FA2021

CURRICULUM BY SEMESTER

Course No.			Course Title			Hours Per Week		
						Class	Lab	Credits
Semester 1								
ELN	110	Survey of Electronics	2	2	3			
ENG	110	Freshman Composition	3	0	3			
PME	221	Const Equip Servicing	1	2	2			
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			

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			
MAT	110	Math Measurement and Literacy	2	2	3			
PME	118	Undercarriage Components	1	2	2			

Semester 3								
TRN	110	Introduction to Transport Technology	1	2	2			
TRN	170	PC Skills for Transportation	1	2	2			
WBL	112	Work-Based Learning I	0	20	2			

Semester 4								
COM	120	Intro to Interpersonal Communication	3	0	3			
HET	114	Power Trains	3	6	5			
HYD	134	Hydraulic/Hydrostatic Construction	2	4	4			
PME	117	Equipment Braking Systems	2	3	3			
PSY	118	Interpersonal Psychology	3	0	3			

Semester 5								
ELN	112	Diesel Electronics System	2	6	4			
HET	125	Preventive Maintenance	1	3	2			
HUM	121	The Nature of America	3	0	3			
PME	211	Adv Equipment Repair	2	6	4			

Graduation Requirement Credit Hours: 69