



PROGRAM PLANNING GUIDE

CONSTRUCTION EQUIPMENT SYSTEMS TECHNOLOGY
A60450

Replaces Curriculum Schedule with Revision Date: FA2024

Date Revised: FA2026

CURRICULUM BY SEMESTER

Course No.	Course Title	Hours Per Week			Credits
		Class	Lab		
Semester 1					
ELN 110	Survey of Electronics	2	2		3
ENG 110	Workplace Writing Essentials	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
Total Semester Hours					16
Semester 2					
HET 110	Diesel Engines	3	9		6
HET 134	Diesel Fuel and Power System	2	6		4
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
Total Semester Hours					17
Semester 3					
TRN 110	Introduction to Transport Technology	1	2		2
TRN 170	PC Skills for Transportation	1	2		2
WBL 112TC	Work-Based Learning I	0	20		2
Total Semester Hours					6
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
Total Semester Hours					18
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
Total Semester Hours					13
Graduation Requirement Credit Hours:					70