

PROGRAM PLANNING GUIDE

**CONSTRUCTION EQUIPMENT SYSTEMS TECHNOLOGY
C60450BC: Fuel Injection, Electrical, and Electronics**

Replaces Curriculum Schedule with Revision Date: FA2013

Date Revised: FA2016

CURRICULUM BY SEMESTER

Course No.			Course Title			Hours Per Week		
						Class	Lab	Credits
Fall Semester 1								
TRN	120	Basic Transportation Electricity			4	3	5	

Spring Semester 1								
		Major Elective			-	-	4	

Summer Semester 1								
HET	134	Mechanical Fuel Injection			2	3	3	

Graduation Requirement Credit Hours: 12

Students entering curriculum other than in the first semester or on a part-time basis will select course sequence with assistance from advisor.

MAJOR ELECTIVES

Course No.				Course Title			Hours Per Week		
							Class	Lab	Credits
Major Electives 1				Credit Hours Needed:		4			
ELN	112	Diesel Electronics System			2	6	4		
ELN	110	Survey of Electronics			2	2	3		
ELN	113	Electronic Fuel Injection			1	2	2		
HET	115	Electronic Engines			2	3	3		
HET	128	Medium/Heavy Duty Tune Up			1	2	2		
HET	192	Selected Topics in HEATT			-	-	2		