

**PROGRAM PLANNING GUIDE**

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

Replaces Curriculum Schedule with Revision Date: FA2013

Date Revised: FA2016

<b>CURRICULUM BY SEMESTER</b>								
<b>Course No.</b>			<b>Course Title</b>			<b>Hours Per Week</b>		
						<b>Class</b>	<b>Lab</b>	<b>Credits</b>
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	
<b>Graduation Requirement Credit Hours:</b>						<b>12</b>		

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

<b>MAJOR ELECTIVES</b>								
<b>Course No.</b>			<b>Course Title</b>			<b>Hours Per Week</b>		
						<b>Class</b>	<b>Lab</b>	<b>Credits</b>
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	