

Individual Graduation Plan
D40180 – Electrical Engineering Technology
 Fall 2017

Student Name: _____

Student No: _____

The Electrical Engineering Technology diploma is designed to provide the student with a concentrated course of study in the field of electrical engineering. Upon completion of the required courses, a diploma is awarded by the College. The courses for the diploma may be applied toward the Associate in Applied Science Degree – Electrical Engineering Technology.

Developmental Requirements

(Some developmental requisites may be waived based on placement scores, courses completion, etc.)

Year	Semester	Grade	Course Number and Title	Hrs	Prerequisites	Corequisites
			DMA 010 Operations with Integers	1		
			DMA 020 Fractions and Decimals	1*	DMA 010	
			DRE 096 Integrated Reading and Writing	3		

Curriculum Program Requirements

Year	Semester	Grade	Course Number and Title	Hrs	Prerequisites	Corequisites
1st Semester						
			ACA 115 Success & Study Skills	1		
			CIS 110 Introduction to Computers	3		
			ELC 113 Residential Wiring	4		
			ELC 131 Circuit Analysis I	4*	DMA 010, DMA 020 and DRE 096	
2nd Semester						
			ELC 114 Commercial Wiring	4	ELC 113	
			ELC 117 Motors and Controls	4		
			ELC 135 Electrical Machines	3		
			ELN 133 Digital Electronics	4		
3rd Semester						
			COM 231 Public Speaking	3*	DRE 096	
			_____ Social/Behavioral Sciences Choice (Choose from POL 120, PSY 150 or SOC 210)	3*	DRE 096	
4th Semester						
			ELC 128 Intro to PLC	3	ELC 117 or ELC 131	
			ELC 231 Electric Power Systems	4		

TOTAL PROGRAM HOURS REQUIRED = 40

Total Developmental Hours Required * =

Total Hours Required =

* Hours may be required as indicated by placement scores increasing the number of semester hours required for program completion.

Notes:

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<p>_____</p> <p><i>Student Signature</i></p>	<p>_____</p> <p><i>Date</i></p>
<p>_____</p> <p><i>Advisor/Counselor Signature</i></p>	<p>_____</p> <p><i>Date</i></p>