

Individual Graduation Plan
C40180J – Electrical Engineering Technology
(Advanced Manufacturing I)
 Fall 2017

Student Name: _____ Student No: _____

The Electrical Engineering Technology – Adv. Manufacturing I certificate 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 certificate is awarded by the College. Courses for the certificate 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, course selection, 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						
			ELC 117 Motors and Controls	4		
			_____ Elective Choice <i>(Choose from HYD 110 or ISC 112)</i>	3		
			ELC 213 Instrumentation	4		
2nd Semester						
			ELC 128 Intro to PLC	3	ELC 117 or ELC 131	
			ELC 131 Circuit Analysis I	4*	DMA 010, DMA 020 and DRE 096	

TOTAL PROGRAM HOURS REQUIRED =	18
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:

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