



## PLAN OF STUDY

### Electrical Engineering Technology - D40180

The following plan of study is the standard curriculum for the above program. Any deviation from the prescribed curriculum must have approval in advance. All prerequisite course requirements must also be met. To graduate the student must successfully complete all the required courses, the required credit hours for electives, and have at least a 2.0 overall grade point average. This plan of study is subject to change when the college thinks such action is in the best interest of the student or the program. It is the responsibility of the student to meet requirements for graduation. If accepted students do not enroll for three successive semesters, they must contact the Admissions office to determine if readmission is necessary.

Course Title	Hours				Credit	Grade	Semester	Remarks
	Lecture	Lab	Clinical	Contact				
ACA 111 College student Success	1	0	0	1	1			
ELC 113 Basic Wiring I	2	6	0	8	4			
ELC 117 Motors and Controls	2	6	0	8	4			
ELC 118 National Electrical Code	1	2	0	3	2			
ELC 119 NEC Calculations	1	2	0	3	2			
ELC 131 DC/AC Circuit Analysis	4	3	0	7	5			
ELC 135 Electrical Machines I	2	2	0	4	3			
ELN 131 Semiconductor Applications	3	3	0	6	4			
ELN 133 Digital Electronics	3	3	0	6	4			
ELN 260 Programmable Controllers	3	3	0	6	4			
ENG 102 Applied Communications	3	0	0	3	3			
ISC 112 Industrial Safety	2	0	0	2	2			
MAT 121 Algebra/Trigonometry	2	2	0	4	3			
Required Courses					42			
Major Elective(s)					0			
Total Semester Hours Required for Degree					42			