

ELEC 160 Motors Controls (3)
Co-requisite: ELEC 160L
ELEC 160L Motors Controls Lab (3)
Co-requisite: ELEC 160

TOTAL CREDITS 60

SUGGESTED SEQUENCE OF COURSES

First Semester (14 cr)

ENG 111 English Composition I (3)
FYE 100 First Year Experience (3)
ENGR 110L Introduction to Engineering (2)
ELEC 140 Electrical Theory I (3)
ELEC 110 Introduction to Solar Energy (1)
ELEC 110L Introduction to Solar Energy Lab (2)

Second Semester (16 cr)

ENGR 115 Basic Math for Engineering Apps (4)
ELEC 150 Electrical Theory II (3)
ELEC 141 Electrical Code I (3)
ELEC 142L Residential Wiring Lab (6)

Third Semester (15 cr)

Elective Computer courses (3)
HFA Elective (3)
ELEC 151 Electrical Code II (3)
ELEC 152L Commercial Wiring Lab (6)

Fourth Semester (15 cr)

SPCH 130 Public Speaking (3)
ELEC 160 Motors Controls (3)
ELEC 160L Motors Controls Lab(3)
SBS Elective (3)
ENG 116 Technical Writing (3)

Educational Planning Form (Semester)

Fall Semester	Spring Semester	Summer
ELEC 110 ELEC 110L ELEC 140 ELEC 141 ELEC 152L	ELEC 142L ELEC 150 ELEC 151	
Total Units 15	Total Units 12	Total Units
Fall Semester	Spring Semester	Summer
ELEC 160 ELEC 160L		
Total Units 6	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units

Advisor's Signature _____

Student Signature _____