



Associate of Applied Science ELECTRICAL TECHNOLOGY

This program prepares you for the more technical aspects of the electrician's trade with emphasis on jobs available in the government sector.

GENERAL EDUCATION (25 crs)

COMPLETED

**Planned Timeline
(By Semester)**

Communications (9 crs)

ENG 111 English Composition I (3)

Pre-requisites: ENG 109 or adequate score on the Course Placement Evaluation

ENG 116 Technical Writing (3)

Pre-requisite: ENG 111

SPCH 130 Public Speaking I (3)

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

Math/Computers/Laboratory Sciences (10 crs)

CS 102 Computer Literacy (3)

ENGR 110 Introduction to Engineering Technology (4)

Pre-requisite: MATH 102 or adequate score on the Course Placement Evaluation or permission of instructor

MATH 130 Intermediate Algebra (3)

Pre-requisite: MATH 102 or adequate score on the Course Placement Evaluation

Social/Behavioral Science (3 crs)

Elective (3) _____

Pre-rerequisite: ENG 109 or adequate score on the Course Placement Evaluation

Humanities and Fine Arts (3 crs)

Elective (3) _____

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

HEALTH, PHYSICAL EDUCATION & RECREATION (1 CR)

Elective (1) _____

PROGRAM REQUIREMENTS (39 crs)

BA 240 Principles of Management (3)

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

CONS 207 Construction Materials and Estimating (3)

Pre-requisites: ENG 108, MATH 100, and CS 102 or permission of instructor

ELEC 140 Introduction to Electrical Theory I (3)

ELEC 141 Introduction to Electrical Code I (3)

ELEC 142L Residential Wiring Lab (6)

ELEC 150 Electrical Theory II (3)

ELEC 151 Electrical Code II (3)

ELEC 152L Commercial Wiring Lab (6)

ELEC 160 Motor Controls (3)

Co-requisite: ELEC 160L

ELEC 160L Motor Controls Lab (3)

Co-requisite: ELEC 160

Elective (3) _____

TOTAL CREDIT HOURS 65

Educational Planning Form (Semester)

Name _____ Date _____

Major _____ Student ID _____

Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units

Advisor's Signature _____

Student Signature _____