



## 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 (22 CRS)**

#### **Communications (9)**

- ENG 111 English Composition I (3)
- ENG 116 Technical Writing (3)
- SPCH 130 Public Speaking (3)

#### **Math/Computers/Lab Sciences (7)**

- BCIS 102 Computer Literacy (3)
- MATH 130 Intermediate Algebra (4)

#### **Social/Behavioral Sciences (3)**

- Elective (3)

#### **Humanities and Fine Arts (3)**

- Elective (3)

#### **Health, Physical Education, and Recreation (1 cr)**

- Elective (1)

### **PROGRAM REQUIREMENTS (42 CRS)**

- BA 240 Principles of Management (3)
- CONS 207 Construction Materials & Estimating (3)
- ELEC 110 Introduction to Solar Electricity (1)
- ELEC 110L Introduction to Solar Electricity Lab (2)
- ELEC 140 Introduction to Electrical Theory (3)
- ELEC 141 Introduction to Electrical Code (3)
- ELEC 142L Residential Wiring Lab (6)
- ELEC 150 Electrical Theory (3)
- ELEC 151 Electrical Code (3)
- ELEC 152L Commercial Wiring Lab (6)
- ELEC 160 Motor Controls (3)
- ELEC 160L Motor Controls Lab (3)
- Elective (3)

**TOTAL CREDITS 65**