



Certificate B
30-44 Credit Hours

Electrical Technology

- Residential Electrician
- Journeyman Electrician
- Electrical Helper

Certificate C
45-59 Credit Hours

Electrical Technology

- Journeyman Electrician

A.A.S.
60-68 Credit Hours

Electrical Technology Degree

- Journeyman Electrician

Required Courses within Program

<u>Common Courses</u>	<u>20 credits:</u>
National Electrical Code I	4 credits
National Electrical Code II	4 credits
AC/DC Circuits I	4 credits
Commercial Wiring I	4 credits
Residential Wiring I	4 credits
<u>Support Courses*</u>	<u>3-5 credits:</u>
Safety (OSHA 10 or 30)	1-3 credits
Print Reading	2 credits

Course list sequence has no implication on course scheduling by colleges.

Institutions may add additional competencies based on local demand.

Competencies identified within the Common Courses and/or Support Courses represent opportunities for articulation with K-12.

**Institutions may utilize existing like course titles for Support Courses that adhere to the agreed upon course lengths.*

Notes

Specifics pertaining to Electrical Technology programs:

1. Passing the Journey Worker Exam does not qualify a student to be a licensed Journeyman. Electricians are “licensed” to practice following acquisition of passing the licensure exam AND validation of the required on-the-job work experience (typically two years).
2. OSHA 10 or 30 card is required.
3. Additional recommended competencies to be incorporated within the Electrical Technology curriculum: listening skills, oral communication skills, human relations skills, decision-making skills, problem-solving, teamwork, time & resource management, work ethics, & career planning.

Certificate B

Courses Required:

Common Courses:

- *National Electrical Code I*
- *AC/DC Circuits I*
- *Residential Wiring I*

Credential/Occupational Options:

- *Residential Electrician*
- *Journeyman Electrician*
- *Electrician Helper*

Support Course:

- *Safety (OSHA 10 or 30)*
- *Print Reading*

Certificate C and AAS

Courses Required:

Common Courses:

- *National Electrical Code I*
- *National Electrical Code II*
- *AC/DC Circuits I*
- *Residential Wiring I*
- *Commercial Wiring I*

Credential Options:

- *Journeyman Electrician*

Support Course:

- *Safety (OSHA 10 or 30)*
- *Print Reading*

