Electrical Technology Program Alignment – Kansas Board of Regents

CIP: 46.0302

Electrical Technology
- Residential Electrician
- Journeyman Electrician
- Electrical Helper

Electrical Technology
- Journeyman Electrician

Electrical Technology Degree
- Journeyman Electrician

Certificate B
Maximum of 44

Certificate C
Maximum of 59 Credits

A.A.S.
Maximum of 68 Credits

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. Competencies identified within the 23-25 credit hours of common courses represent opportunities for articulation with K-12.

4. 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 details:

**Courses Required:**
- **Common Course:**
  - National Electrical Code I
  - AC/DC Circuits I
  - Residential Wiring I

- **Support Course:**
  - Safety (OSHA 10 or 30)
  - Print Reading

**Credential/Occupational Options:**
- Residential Electrician
- Journeyman Electrician
- Electrician Helper

Certificate C and AAS details:

**Courses Required:**
- **Common Course:**
  - National Electrical Code I
  - National Electrical Code II
  - AC/DC Circuits I
  - Residential Wiring I
  - Commercial Wiring I

- **Support Course:**
  - Safety (OSHA 10 or 30)
  - Print Reading

**Credential Options:**
- Journeyman Electrician