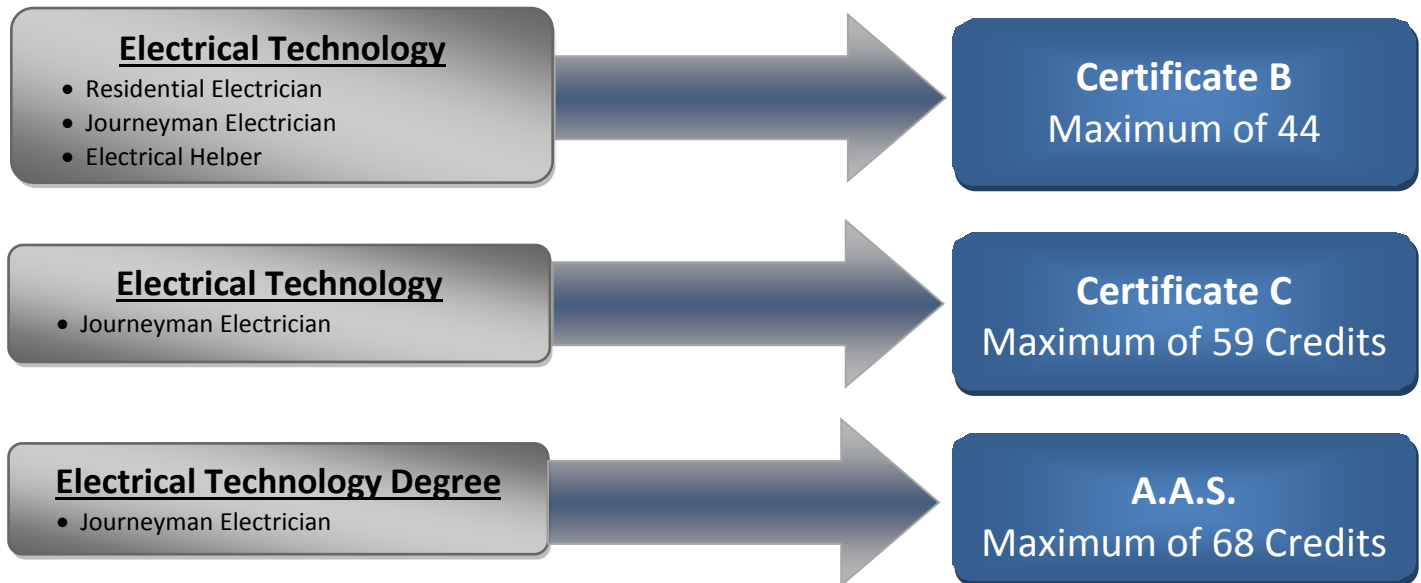


Electrical Technology Program Alignment – Kansas Board of Regents
CIP: 46.0302

2018
 2/22/2018



Required Courses within Program

<u>Common Courses</u>	20 credits:
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 Course</u>	3-5 credits:
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.

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