



Program Coordinator: Paul Turner

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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/electrical-technology.aspx>

Student Name:

Student ID:

Students need to be at KCTCS placement levels for all courses

| First Semester | Credits | Term | Grade | Prereqs/Notes |
|------------------------------------|-----------|------|-------|---------------|
| ELT110 Circuits I | 5 | | | |
| ELT114 Circuits II | 5 | | | |
| MAT126 Technical Algebra and Trig. | 3 | | | |
| EET250 National Electric Code | 4 | | | |
| Total Semester Credit Hours | 17 | | | |

| Second Semester | Credits | Term | Grade | Prereqs/Notes |
|---|-----------|------|-------|---------------|
| EET154/155 Electrical Construction I and Lab | 4 | | | |
| EET252/253 Electrical Construction II and Lab | 4 | | | |
| EET264 Rotating Machinery | 2 | | | |
| EET265 Rotating Machinery Lab | 2 | | | |
| EET270 Motor Controls and | 2 | | | |
| EET271 Motor Controls I | 2 | | | |
| Total Semester Credit Hours | 16 | | | |

| Third Semester | Credits | Term | Grade | Prereqs/Notes |
|------------------------------------|-----------|------|-------|---------------|
| *General Education Classes | 6 | | | |
| **Technical Electives | 10 | | | |
| Total Semester Credit Hours | 16 | | | |

| Fourth Semester | Credits | Term | Grade | Prereqs/Notes |
|---|-----------|------|-------|---|
| EET127 Electrical Capstone | 1 | | | This is an on-line class |
| *General Education Classes | 9 | | | |
| CIT105 Computer Fundamentals (Digital Lit.) | 3 | | | If Digital Literacy not completed earlier |
| Total Semester Credit Hours | 13 | | | |
| Total Credential Hours | 62 | | | |

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.

Advisor Name:

Advisor Signature: _____

Student Name:

Student Signature: _____

Special Instructions:

*The General Education classes should be taken throughout the four semesters and not piled up into one or two semesters.

General Education Course Areas (one from each area):

Social/Behavioral Sciences

Heritage/Humanities

Written Communication

Natural Sciences

Oral Communications

**The Technical electives should be taken throughout the four semesters and not left to the end due to availability.

Summer semester attendance is HIGHLY recommended for taking General Education Classes and Technical elective classes to ease loading and scheduling during Fall and Spring Semesters.