

Program Coordinator: Paul Turner

 E-mail: [paul.turner@kctcs.edu](mailto:paul.turner@kctcs.edu)

Phone: (859)246-6717

 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			
<b>Total Semester Credit Hours</b>	<b>17</b>			

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 <b>AND</b>	2			
EET265 Rotating Machinery Lab	2			
EET270 Motor Controls <b>AND</b>	2			
EET271 Motor Controls I Lab	2			
<b>Total Semester Credit Hours</b>	<b>16</b>			

Third Semester	Credits	Term	Grade	Prereqs/Notes
EET272 Motor Controls II <b>AND</b>	2			
EET273 Motor Controls II Lab	2			
EET276 Programmable Logic Controllers <b>AND</b>	2			
EET277 Programmable Logic Controllers Lab	2			
2 General Education Classes	6			
**Technical Electives	4			
<b>Total Semester Credit Hours</b>	<b>18</b>			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
EET127 Electrical Capstone	1			This is an on-line class
3 General Education Classes	9			
**Technical Electives	5			
CIT105 Computer Fundamentals (Digital Lit.)	3			If Digital literacy not completed
<b>Total Semester Credit Hours</b>	<b>18</b>			
<b>Total Credential Hours</b>	<b>69</b>			

*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.