

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
EET264 Rotating Machinery and	2			
EET265 Rotating Machinery Lab	2			
EET270 Motor Controls I and	2			
EET271 Motor Controls I Lab	2			
General Education Classes	3			
FPX100/101 Fluid Power and Lab	5			
Total Semester Credit Hours	16			

Third Semester	Credits	Term	Grade	Prereqs/Notes
EET272 Motor Controls II	2			
EET273 Motor Controls II Lab	2			
EET276 Programmable Logic Controllers and	2			
EET277 Programmable Logic Controllers Lab	2			
*General Education Classes	3			
**Technical Elective	4			
Total Semester Credit Hours	15			

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
Total Semester Credit Hours	13			
Total Credential Hours	61			

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.