

Program Coordinator: Antonio Barber

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

Student Name:

Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
ELT 110 Circuits I	5			Math placement for MAT 126 or higher	
EET 250 National Electric Code	4				
<b>Total Semester Credit Hours</b>	<b>9</b>				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EET 150 Transformers	2			ELT 110, Coreq: EET 151	
EET 151 Transformers Lab	1			ELT 110, Coreq: EET 150	
EET 264 Rotating Machinery	2			ELT 110, ELT 114 Coreq: EET 265	
EET 265 Rotating Machinery Lab	2			ELT 110 & 114 Coreq: EET 264	
EET 270 Electrical Motor Controls I	2			ELT 110, Coreq: EET 271	
EET 271 Electrical Motor Controls I Lab	2			ELT 110, Coreq: EET 270	
Digital Literacy OR If Digital Literacy is satisfied by test, then Technical Elective	3				
<b>Total Semester Credit Hours</b>	<b>14</b>				

Third Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EET 272 Electrical Motor Control II	2			EET 270, Coreq: EET 273	
EET 273 Electrical Motor Control II Lab	2			EET 270, Coreq: EET 272	
EET 276 Programmable Logic Controllers	2			ELT 110, EET 270, EET 272, Coreq: EET 277	
EET 277 Programmable Logic Controllers Lab	2			ELT 110, EET 271, EET 273, Coreq: EET 276	
<b>Total Semester Credit Hours</b>	<b>8</b>				
<b>Total Certificate Credit Hours</b>	<b>31</b>				

- Graduation Requirements:**
- 25% or more of Total Certificate Credit Hours must be earned at BCTC
  - Grade of C or higher in each course required for the certificate

Advisor Name \_\_\_\_\_

Advisor Contact \_\_\_\_\_

**Additional Information**

Students must complete MAT 065 or 075 or demonstrate an equivalent placement level before enrolling in an ELT class.