

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				
Total Semester Credit Hours	9				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
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	You may take EET 270/271 OR EET 150/151
EET 271 Electrical Motor Controls I Lab OR	2			ELT 110, Coreq EET 270	
EET 150 Transformers	(2)			ELT 110, Coreq: EET 151	You may take EET 270/271 OR EET 150/151
EET 151 Transformers Lab	(1)			ELT 110, Coreq: EET 150	
Digital Literacy OR If Digital Literacy is satisfied by test, then Technical Elective	3				
Total Semester Credit Hours	10-11				

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	
Total Semester Credit Hours	8				
Total Certificate Credit Hours	27-28				

- 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.