

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	
Technical Elective	5			ELT 110 with grade of C or greater	ELT 114 Circuits II strongly recommended
EET 250 National Electric Code	4				
Total Semester Credit Hours	14				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EET 154 Electrical Construction I	2			Coreq: EET 155	
EET 155 Electrical Construction I Lab	2			Coreq: EET 154	
EET 252 Electrical Construction II	2			EET 154, Coreq EET 253	
EET 253 Electrical Construction II Lab	2			Coreq: EET 252	
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 AND	(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	
Total Semester Credit Hours	15-16				
Total Certificate Credit Hours	29-30				

- 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.