



# Electrical Technology – Electrical Motor Control Level I Certificate

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 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	
Digital Literacy OR If Digital Literacy is satisfied by test, then Technical Elective	3				
<b>Total Semester Credit Hours</b>	<b>10-11</b>				
<b>Total Certificate Credit Hours</b>	<b>19-20</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.