

Program Coordinator: Kevin Jensen

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 Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/engineering-electronics-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	
ELT 265 Applied Fluid Power	3				See note below.
Total Semester Credit Hours	8				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EET 270 Motor Controls I	2			ELT 110 with C or greater, Coreq: EET 271	
EET 271 Motor Controls Lab	2			ELT 110 with C or greater, Coreq: EET 270	
Total Semester Credit Hours	4				

Third Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EET 276 Programmable Logic Controllers	2			EET 270 with C or greater, Coreq: EET 277	
EET 277 Programmable Logic Controllers Lab	2			EET 270 with C or greater, Coreq: EET 276	
Total Semester Credit Hours	4				
Total Certificate Credit Hours	16				

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
<p>Students must complete MAT 065 or 075 or demonstrate an equivalent placement level before enrolling in an ELT class.</p> <p>If ELT 265 Applied Fluid Power is not available, FPX 100/101 Fluid Power and Lab may be substituted with the approval of the Engineering and Electronics Technology Program Coordinator.</p>