

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 need to be at KCTCS placement levels for all courses

First Semester	Credits	Term	Grade	Prereqs/Notes
ELT110 Circuits I	5			Math placement level see below ***
ELT114 Circuits II	5			
MAT126 Technical Algebra and Trig.	3			
CIT105 Computer Fundamentals (Digital Lit.)	3			
Total Semester Credit Hours	16			

Second Semester	Credits	Term	Grade	Prereqs/Notes
ELT210 Devices I	4			Prerequisite Circuits I
ELT214 Devices II	4			
CIT 111 Computer Hardware and Software	4			Recommended Elective
General Education Classes	3			
Total Semester Credit Hours	15			

Third Semester	Credits	Term	Grade	Prereqs/Notes
ELT120 Digital I	3			
ELT220 Digital II	3			
CIT 160 Intro to Networking Concepts OR	4			Recommended Elective
CIT 161 Networking Fundamentals	(4)			
BRX120 Blueprint Reading	3			
Total Semester Credit Hours	13			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
ELT289 Engineering and Elect. Tech Capstone	1			This is an on-line class
Technical Electives	3			Recommend CIT or CAD course
ELT240 Communications Electronics	6			Not currently taught at BCTC
COE199 Cooperative Education OR	1			
COED198 Practicum				
Total Semester Credit Hours	12			
Total Credential Hours	56			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.

Advisor Name:

Advisor Signature: _____

Student Name:

Student Signature: _____

Special Instructions:

General Education:

Area 1: Written Communication, Oral Communications, or Humanities/Heritage

*** MAT065 or MAT075, ACT MATH \geq 18, COMPASS Alg \geq 31, WBSTQ \geq 275, KMATH \geq 18