Engineering and Electronics Technology
Industrial Track Diploma (1503994097)

Program Coordinator: Kevin Jensen **E-mail:** kevin.jensen@kctcs.edu **Phone:** (859)246-6681

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			
EET270 Motor Controls I **AND**	2			Prerequisite Circuits I
EET271 Motor Controls Lab	2			
BRX120 Blueprint Reading	3			Gen. Ed. if BRX 120 requirement met
Total Semester Credit Hours	**15**			

Third Semester	Credits	Term	Grade	Prereqs/Notes
ELT120 Digital I	3			
ELT220 Digital II	3			
EET276 Programmable Logic Controllers **AND**	2			Prerequisite Motor Controls I
EET277 Programmable Logic Controllers Lab	2			
Technical Elective	3			See below (need 9 total electives)
General Education Classes	3			
Total Semester Credit Hours	**16**			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
ELT289 Engineering and Elect. Tech Capstone	1			This is an on-line class
COE199 Cooperative Education, or COED198 Practicum	1			
Technical Electives	6			See below (need 9 total electives)
Total Semester Credit Hours	**8**			
Total Credential Hours	**55**			

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 **The 9 hours of Technical electives should be taken throughout the four semesters and not left to the end due to availability. Technical Electives: Any EET, ELT, IMT, CIT, ISM, CAD, ICT, MFG, or any other course as approved by the program coordinator. *** MAT065 or MAT075, ACT MATH ≥ 18, COMPASS Alg ≥ 31, WBSTQ ≥ 275, KMATH ≥ 18