

**Associate in Applied Science
Engineering and Electronics Technology
Communications Track**



Name _____	Empl. ID# _____	Date Entered _____	Date Grad. _____
DEVELOPMENTAL COURSES AS NEEDED		Notes	
RDG 30 <i>OR</i> RDG 100			
ENC 91			
MAT 55			
MAT 65			
MAT 85 (if pursuing MAT 150)			

GENERAL EDUCATION COURSES	Credit	Res	Tr	Notes
MAT 150 College Algebra <i>OR</i> MAT 126 Technical Algebra and Trigonometry	3 (3)			
PHY 151 Introductory Physics I <i>OR</i> Other science with consent of program coordinator	3 (3)			
ENG 101 Writing I	3			
Social and Behavioral Science	3			
Oral Communication	3			
Heritage/Humanities	3			
GENERAL EDUCATION SUBTOTAL:	18			

TECHNICAL CORE REQUIREMENTS	Credit	Res	Tr	Notes
ELT 110 Circuits I	5			Prereq: MAT 65 or be concurrently enrolled in MAT 65 AND have scored COMPASS pre-algebra 42 or KMATH 12. Recommended first semester
ELT 114 Circuits II	5			Recommended first semester Prereq: ELT 110 with a grade of C or better or instructor consent
ELT 210 Devices I	4			Prereq: ELT 110 with a grade of C or better or instructor consent
ELT 120 Digital I	3			Prereq: MAT 65 or equivalent placement level or instructor consent
CAD 103 CAD Fundamentals <i>OR</i> CAD 100 Introduction to Computer Aided Design	4 (3)			Either fulfills digital literacy requirement
Course chosen with consent of program coordinator	3			
ELT 289 Engineering and Electronics Technology Capstone Course	1			
TECHNICAL CORE SUBTOTAL	24-25			

COMMUNICATIONS SPECIALIZATION	Credit	Res	Tr	Notes
ELT 214 Devices II	4			Prereq: ELT 210 with a grade of C or better or instructor consent
ELT 220 Digital II	3			Prereq: ELT 120 with a grade of C or better or instructor consent

ELT 240 Communications Electronics	6		
Technical Electives*	7		
SPECIALIZATION COURSES SUBTOTAL	20		
PROGRAM TOTAL	62-64		

*Technical Electives: Any EET, ET, ELT, IMT, CIS, NIS, IT, ISM, CAD, ICT, MFG course or any other course approved by the program coordinator.

Progression in the program is contingent upon achieving a grade of “C” or better in each technical course and maintenance of a 2.0 cumulative grade point average or better (on a 4.0 scale).

For a list of KCTC general education classes in each category, go to https://kctcs.edu/degrees_training/catalog/2018-2019-KCTCS-Catalog.pdf pp. 76-80.
Or www.kctcs.edu> degrees & training> 2018-19 catalog> pp. 76-80.

October 2018