



# COLLEGE OF AEROSPACE, COMPUTING, ENGINEERING, AND DESIGN

Electrical Engineering Technology, B.S.  
 Minor (not required)  
 Fall 2023 Catalog Year

First Year		
Fall: 16 Credits	EET 1001 (3) Electronics: An Introduction (F, S)	3
	MTH 1400 (4) Pre-Calculus (F, S, Su)	4
	ENG 1010 (3) Composing Arguments (F, S, Su)	3
	COMM 1010 (3) Presentational Speaking (F, S, Su)	3
	Social & Behav. Science I (3) MC recomm (F, S, Su)	3
<b>Total Credits</b>		<b>16</b>
Spring: 16 Credits	EET 1140 (4) Circuits I (F, S)	4
	MTH 1410 (4) Calculus I (F, S, Su)	4
	EET 2340 (3) Technical Programming Applications (F, S)	3
	CHE 1100 (4) Principles of Chemistry AND	4
	CHE 1150 (1) Principles of Chemistry Laboratory (F, S, Su)	1
<b>Total Credits</b>		<b>16</b>

Third Year		
Fall: 15 Credits	EET 3110 (4) Transform Methods in Circuit Analysis (F, S)	4
	EET 4370 (3) Microcontrollers (F, S)	3
	EET 3730 (2) Process Control Systems (F, S)	2
	EET approved elective (3)	3
	EET approved elective (3)	3
	Arts and Humanities (3)	3
<b>Total Credits</b>		<b>15</b>
Spring: 17 Credits	EET 3120 (4) Advanced Analog Electronics (F, S)	4
	EET 4340 (3) Interface Techniques (F, S)	3
	EET 3410 (3) Electric Machines (F, S)	3
	EET 3620 (3) Analog/Digital Communication (F, S)	4
	Historical (3) GD recommended (F, S, Su)	3
<b>Total Credits</b>		<b>17</b>

Second Year		
Fall: 16 Credits	EET 1150 (4) Circuits II (F, S)	4
	EET 2310 (3) Digital Circuits I (F, S)	3
	MTH 2410 (4) Calculus II (F, S, Su)	4
	PHY 2311 (4) General Physics I AND	4
	PHY 2321 (1) General Physics I Laboratory (F, S, Su)	1
<b>Total Credits</b>		<b>16</b>
Spring: 16 Credits	EET 2145 (3) Electronics AND	3
	EET 2165 (1) Electronics Lab (F, S)	1
	EET 3330 (3) Digital Circuits II (F, S)	3
	EET 2350 (3) Advanced Technical Programming (F, S)	3
	JMP 2610 (3) Introduction to Technical Writing (F, S, Su)	3
	ENG 1020 (3) Research & Argument Writing (F, S, Su)	3
<b>Total Credits</b>		<b>16</b>

Fourth Year		
Fall: 16 Credits	EET 3630 (3) Electromagnetic Fields (F, S)	3
	EET 4100 (1) Senior Project I (F, S) (Sr. Exp.)	1
	EET 3740 (2) Programmable Logic Controllers (F, S)	2
	EET approved elective (4)	4
	EET approved elective (3)	3
	Social & Behavioral Science II (3) (F, S, Su)	3
<b>Total Credits</b>		<b>16</b>
Spring: 16 Credits	EET 4110 (2) Senior Project II (F, S) (Sr. Exp.)	2
	EET 3715 (4) Control Systems Analysis (F, S)	4
	EET approved elective (4)	4
	EET approved elective (3)	3
	Arts and Humanities (3)	3
<b>Total Credits</b>		<b>16</b>

Elective choices are: EET3420, EET3430, EET3690, EET3670, EET3980-Internship in EET, EET4020, EET4320, EET4330, EET4620, EET4710 and EET4730