



COLLEGE OF AEROSPACE, COMPUTING, ENGINEERING, AND DESIGN

Electrical Engineering Technology, B.S. Minor (not required)

Fall: 15 Credits	EET 1001 (3) Introduction to Electrical Engineering	3
	MTH 1400 (4) Precalculus	4
	ENG 1010 (3) Composing Arguments	3
	PHY 2311 (4) General Physics I AND PHY 2321 (1) General Physics I Laboratory (F, S, Su)	5
	Total Credits	15
Spring: 17 Credits	MTH 1410 (4) Calculus I	4
	COMM 1010 (3) Presentational Speaking	3
	EET 2340 (3) Technical Programming	3
	EET 1140 (4) Circuits I	4
	Arts and Humanities (3)	3
Total Credits	17	

Fall: 17 Credits	EET 3110 (3) Transform Methods	3
	CPE 4370 (3) Embedded Systems I (uctrlr)	3
	ENG 1020 (3) Research and Argument Writing (F, S, Su)	3
	EET 3620 (3) Analog and Digital Comm.	3
	EET approved elective (3)	3
	EET 3740 (2) Programmable Logic Controllers	2
	Total Credits	17
Spring: 16 Credits	EET 3120 (4) Advanced Analog Electronics	4
	CEE 4390 (3) Embedded System Design II (INFC Tech)	3
	Arts and Humanities (3)	3
	EET 3410 (3) Electric Machines	3
	Historical (3) GD recommended	3
Total Credits	16	

Fall: 14 Credits	EET 1150 (4) Circuits II	4
	EET 2310 (3) Digital Circuits I	3
	MTH 2410 Calc II	4
	CPE 2350 Advanced Technical Programming	3
Total Credits	14	
Spring: 17 Credits	EET 2145 (3) Electronics AND EET2165 (1) Electronics Lab	3 1
	CPE 3330 (3) Digital Circuits II	3
	EET 3730 (2) Process Control Systems	2
	EET approved elective (3)	3
	COM 2610 (3) Introduction to Technical Writing	3
Total Credits	17	

Fall: 17 Credits	EET 3630 (3) Electromagnetic Fields	3
	EET 4100 (1) Senior Project I	1
	EET 3715 (4) Control Systems Analysis	4
	EET approved elective (3)	3
	EET approved elective (3)	3
	Social & Behavioral Science II (3)	3
Total Credits	17	
Spring: 14 Credits	EET 4110 (2) Senior Project II	2
	EE approved elective (3)	3
	EE approved elective (3)	3
	EE approved elective (3)	3
	Arts and Humanities (3)	3
Total Credits	14	

Elective choices are: EET3420, EET3430, EET3980-Internship in EET, EET4020, EET4320, EET4330, EET4620, EET4710, EET4700 and MET3330