



METROPOLITAN STATE UNIVERSITYSM
OF DENVER
College of Professional Studies

Electrical Engineering Technology, B.S. - Computer Engineering Technology Concentration

Minor (not required)

Fall 2020 Catalog Year

First Year		
Fall: 16 Credits	EET 1001 (3) Electronics: An Introduction OR	
	EET 1040 (3) Introduction to Engineering	
	COMM 1010 (3) Presentational Speaking	
	MTH 1400 (4) Precalculus Mathematics*	
	Social & Behavioral Science (3) MC or GD recommended	
	ENG1010 (3) Composing Arguments	
Spring: 16 Credits	EET 1140 (4) Circuits I	
	MTH 1410 (4) Calculus I	
	ENG1020 (3) Research & Argument Writing	
	CHE 1100 (4) Principles of Chemistry AND	
	CHE 1150 (1) Principles of Chemistry Laboratory	

Third Year		
Fall: 16 Credits	EET 3110 (4) Transform Methods in Circuit Analysis	
	EET 3330 (3) Digital Circuits II	
	EET 3410 (3) Electric Machines	
	EET 3620 (3) Analog and Digital Communications	
	Historical (3) MC or GD recommended	
Spring: 18 Credits	EET 3120 (4) Advanced Analog Electronics	
	EET 3630 (3) Electromagnetic Fields	
	EET 3730 (2) Process Control Systems	
	EET 3740 (2) Programmable Logic Controllers	
	CS 1050 (4) Computer Science I	
	EET 4370 (3) Microcontrollers	

Second Year		
Fall: 16 Credits	EET 1150 (4) Circuits II	
	EET 2340 (3) Technical Programming Applications	
	MTH 2410 (4) Calculus II	
	PHY 2311 (4) General Physics I AND	
	PHY 2321 (1) General Physics I Laboratory	
Spring: 16 Credits	EET 2145 (3) Electronics AND	
	EET 2165 (1) Electronics Lab	
	EET 2310 (3) Digital Circuits I	
	EET 2350 (3) Advanced Technical Programming	
	JMP 2610 (3) Introduction to Technical Writing	
	Arts & Humanities (3)	

Fourth Year		
Fall: 15 Credits	EET 4340 (3) Interface Techniques	
	EET 3715 (4) Control Systems Analysis	
	EET 4100 (1) Senior Project I	
	PHI 1030 (3) Introduction to Ethics OR	
	PHI 3360 (3) Business Ethics	
	CS 2050 (4) Computer Science II (Fall)	
Spring: 15 Credits	EET 4330 (3) Data Communications (Spring)	
	EET 4020 (3) Digital Circuits III - Hardware Description Lang. (Spring)	
	EET 4110 (2) Senior Project II	
	CS Elective (4)	
	Social & Behavioral Science (3)	

*The sequence of MTH 1110 - College Algebra for Calculus (4cr) and MTH 1120 - College Trigonometry (3cr) may be substituted for MTH 1400.

(Concentration courses listed in bold)