



METROPOLITAN STATE UNIVERSITYSM
OF DENVER
College of Professional Studies

Electrical Engineering Technology, B.S. - Computer Engineering Technology Concentration
 Minor (not required)
 Fall 2016 catalog year

First Year		
Fall: 16 Credits	CAS 1010 (3) Public Speaking	
	EET 1001 (3) Electronics: An Introduction (F,S) OR EET 1040 (3) Introduction to Engineering	
	MTH 1400 (4) Precalculus Mathematics	
	Social & Behavioral Science I (3) GD recommended	
	Written Communication Composing Arguments	
Spring: 16 Credits	CHE 1100 (4) Principles of Chemistry AND CHE 1150 (1) Principles of Chemistry Laboratory	
	EET 1140 (4) Circuits I (F, S)	
	MTH 1410 (4) Calculus I	
	Written Communication (3)	

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

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

Fourth Year		
Fall: 18 Credits	PHI 1030 (3) Introduction to Ethics OR PHI 3360 (3) Business Ethics	
	EET 3715 (4) Control Systems Analysis (F, S)	
	EET 4100 (1) Senior Project I (F, S)	
	EET 4340 (3) Interface Techniques (F, S)	
	CS 2050 (4) Computer Science II (F)	
	EET 4330 (3) Data Communications (F)	
Spring: 12 Credits	CS Elective (4) (F,S)	
	EET 4110 (2) Senior Project II (F, S)	
	EET 4020 (3) Digital Circuits III Hardware Description Lang. (S)	
	Social & Behavioral Science II (3)	