



**METROPOLITAN STATE UNIVERSITY**  
OF DENVER  
College of Professional Studies

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

First Year	
Fall: 16 Credits	CAS 1010 (3) Public Speaking (F, S, Su)
	EET 1001 (3) Electronics: An Introduction (F,S) OR EET 1040 (3) Introduction to Engineering
	ENG 1010 (3) Composing Arguments (F, S, Su)
	MTH 1400 (4) Precalculus Mathematics (F, S, Su)
	Social & Behavioral Science I (3) GD recommended (F, S, Su)
Spring: 16 Credits	CHE 1100 (4) Principles of Chemistry AND CHE 1150 (1) Principles of Chemistry Laboratory (F, S, Su)
	EET 1140 (4) Circuits I (F, S)
	ENG 1020 (3) Freshman Comp: Anly, Rsrch, & Documt (F, S, Su)
	MTH 1410 (4) Calculus I (F, S, Su)

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 (F, S, Su)
	PHY 2311 (4) General Physics I AND PHY 2321 (1) General Physics I Laboratory (F, S, Su)
	Arts & Humanities (3) (F, S, Su)
Spring: 17 Credits	COM 2610 (3) Introduction to Technical Writing (F, S, Su)
	CPD 290A (1) Internship Preparation
	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)
	Coop I

Third Year	
Fall	Coop I Continued from Summer
Spring: 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 (F, S, Su)

Fourth Year	
Fall: 14 Credits	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)
Spring	Coop II
Summer	Coop II Continued from Spring

Fifth Year		
Fall: 17 Credits	EET 3670 (3) Measurements for Communication Systems (F)	
	EET 3715 (4) Control Systems Analysis (F, S)	
	EET 4100 (1) Senior Project I (Sr. Exp.) (F, S)	
	EET 4340 (3) Interface Techniques (F, S)	
	EET 4620 (3) Advanced Communications Systems (F)	
	PHI 1030 (3) Intro. to Ethics OR PHI 3360 (3) Business Ethics OR PHI 3370 (3) Computer, Ethics, and Society (F, S)	
	Spring: 17 Credits	EET 4020 (3) Digital Circuits III Hardware Description Lang. (S)
		EET 4110 (2) Senior Project II (F, S) (Sr. Exp.)
		EET 4320 (3) Digital Filters (S)
		Elective (6): must select two: CET 2150, 3120; EET 4320, 4330, 4730; or MET 3110, 3125
Social & Behavioral Science II (3) (F, S, Su)		