

Metropolitan State University of Denver
Electrical Engineering Technology Major, B.S.: Communications Concentration
Minor (not required):
Fall 2014 catalog year

First Year	Suggested Course Plan	
Fall: 16 credits	EET 1001 (3) Electronics: An Introduction (F,S) OR	
	EET 1040 (3) Introduction to Engineering	
	MTH 1400 (4) Pre-Calculus (F,S,Su)	
	ENG 1010 (3) Composing Arguments (F,S,Su)	
	SPE 1010 (3) Public Speaking (F,S,Su)	
	Social & Behavioral Science I (3) (global diversity) (F, S, Su)	
Spring: 16 credits	EET 1140 (4) Circuits (F,S)	
	MTH 1410 (4) Calculus I (F,S,Su)	
	ENG 1020 (3) Freshman Composition: Analysis, Research, & Documentation (F,S,Su)	
	CHE 1100 (4) Principles of Chemistry AND	
	CHE 1150 (1) Principles of Chemistry Laboratory (F,S,Su)	

Third Year	Suggested Course Plan	
Fall: 16 credits	EET 3620 (3) Analog and Digital Communications (F, S)	
	EET 3410 (3) Electric Machines (F)	
	EET 3110 (4) Transform Methods in Circuit Analysis (F, S)	
	EET 3330 (3) Digital Circuits II (F, S)	
	Historical (3) students are recommended to take a class approved for multicultural (F,S, Su)	
Spring: 17 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)	
	EET 4020 (3) Digital Circuits III Hardware Description Language (S)	

Second Year	Suggested Course Plan	
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)	
Spring: 16 credits	EET 2145 (3) Electronics (F,S) AND	
	EET 2165 (1) Electronics Lab	
	EET 2310 (3) Digital Circuits (F,S)	
	EET 2350 (3) Advance Technical Programming (F,S)	
	COM 2610 (3) Introduction to Technical Writing (F,S,Su)	
	Arts & Humanities (3) (F,S,Su)	

Fourth Year	Suggested Course Plan	
Fall: 17 credits	PHI 1030 (3) Introduction to Ethics OR	
	PHI 3360 (3) Business Ethics OR	
	PHI 3370 (3) Computer, Ethics, and Society (F, S)	
	EET 3715 (4) Control Systems Analysis (F, S)	
	EET 4100 (1) Senior Project I (F, S) (Senior Experience)	
	EET 4340 (3) Interface Techniques (F, S)	
	EET 3670 (3) Measurements for Communication Systems (F)	
	EET 4620 (3) Advanced Communications Systems (F)	
Spring: 14 credits	EET 4110 (2) Senior Project II (F, S) (Senior Experience)	
	EET 4320 (3) Digital Filters (S)	
	Elective (6): must select two: CET 2150, 3120; EET 4330, 4730; MET 3110, 3125	
	Social & Behavioral Science II (3) (F, S, Su)	

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