



**METROPOLITAN STATE UNIVERSITY<sup>SM</sup>**  
**OF DENVER**  
**College of Professional Studies**

Electrical Engineering Technology, B.S. - Computer Engineering Technology Concentration  
 Minor (not required)  
 Fall 2015 catalog year

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

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

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

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