



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

| Third Year | | |
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| Fall: 16 Credits | EET 3620 (3) Analog and Digital Communications (F, S) | |
| | EET 3410 (3) Electric Machines (F, S) | |
| | EET 3110 (4) Transform Methods in Circuit Analysis (F, S) | |
| | EET 3330 (3) Digital Circuits II (F, S) | |
| | Historical (3) MC recommended (F, S, Su) | |
| Spring: 18 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) | |
| | CS 1050 (4) Computer Science I | |

| 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) | |
| Spring: 16 Credits | 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) | |
| | COM 2610 (3) Introduction to Technical Writing (F, S, Su) | |
| | Arts & Humanities (3) (F, S, Su) | |

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