**Electrical Engineering Technology, B.S., Computer Engineering Technology**

**303-556-2503**  
**Plaza Building 262**  
**College of Professional Studies**

This sheet applies to the 2014-2015 catalog only. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

### General Studies
- 38

### Major courses
- 72

### Concentration
- 18

### Total to graduate (min. 40 upper division hours)
- 128-135

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### Written Communication
- **ENG 1010 (3hrs)** Composing Arguments*
- **OR** ENG 1008/1009 (6 hrs.) Intro to Composition I & II*
- **ENG 1020 (3hrs)** Freshman Comp: Anly, Rsrch, & Documt. (must be completed within 45-credit hours)

### Oral Communication*
- **SPE 1010 (3 hrs)** Public Speaking

### Quantitative Literacy*: students must earn a grade of “C” or higher
- **MTH 1400 (4 hrs)** Pre-Calculus
  (Note: MTH 1110-4 College Algebra & MTH 1120-3 Trigonometry may substitute for MTH 1400).

### Arts & Humanities
- **(3 hrs)**
  - **PHI 1030 (3 hrs)** Introduction to Ethics
  - **OR** PHI 3360 (3 hrs) Business Ethics

### Historical
- **(3 hrs)**

### Natural & Physical Sciences: Students must earn a grade of “C” or higher
- **CHE 1100 (4 hrs)** Principles of Chemistry & CHE 1150 (1 hr) Lab
- **PHY 2311 (4 hrs)** General Physics I & PHY 2321 (1 hr) Lab

### Social & Behavioral Science I
- **(3 hrs)**

### Social & Behavioral Science II
- **(3 hrs)**

### Global Diversity
- **(3 hrs)** may be satisfied within General Studies

### Electives

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**REQUIRED TECHNICAL COURSES (CORE):** any course used to satisfy a prerequisite for an EET course must be passed with a grade of “C” or better.

- **EET 1001 (3 hrs)** Electronics: An Introduction
- **OR** EET 1040 (3 hrs) Introduction to Engineering

### Arts & Humanities

- **MTH 1410 (4 hrs)** Calculus I* (can be satisfied in general studies)
- **MTH 2410 (4 hrs)** Calculus II

### Historical
- **EET 4100 (1 hr)** Senior Project I (Senior Experience)
- **EET 4110 (2 hrs)** Senior Project II (Senior Experience)
- **EET 4340 (3 hrs)** Interface Techniques
- **EET 4370 (3 hrs)** Microcontrollers
- **COM 2610 (3 hrs)** Introduction to Technical Writing
- **MTH 1410 (4 hrs)** Calculus I* (can be satisfied in general studies)
- **MTH 2410 (4 hrs)** Calculus II

### COMPUTER ENGINEERING TECHNOLOGY CONCENTRATION

- **CS 1050 (4 hrs)** Computer Science 1
- **CS 2050 (4 hrs)** Computer Science 2
- **EET 4020 (3 hrs)** Digital Circuits III-Hardware Description Language
- **EET 4330 (3 hrs)** Data Communications
- **4 additional credit hours of CS Electives**

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**Multicultural Requirement**

(Exported within General Studies)