General Studies                                                                 38
Major courses                                                                   61
Concentration                                                                  18
Additional requirements                                                         11
Total to graduate (min. 40 upper division hours)                               128-135

This sheet applies to the 2013-2014 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.

**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 1140 (4 hrs) Circuits I
- OR EET 1150 (4 hrs) Circuits II
- OR EET 2145 (4 hrs) Electronics
- OR EET 2310 (3 hrs) Digital Circuits I
- OR EET 2340 (3 hrs) Technical Programming Applications
- OR EET 2350 (3 hrs) Advanced Technical Programming
- OR EET 3110 (4 hrs) Circuit Analysis with Laplace
- OR EET 3120 (4 hrs) Advanced Analog Electronics
- OR EET 3330 (3 hrs) Digital Circuits II
- OR EET 3410 (3 hrs) Electric Machines
- OR EET 3620 (3 hrs) Analog & Digital Communications
- OR EET 3630 (3 hrs) Electromagnetic Fields
- OR EET 3715 (3 hrs) Control Systems Analysis
- OR EET 3730 (2 hrs) Process Control Systems
- OR EET 3740 (2 hrs) Programmable Logic Controllers
- OR EET 4100 (1 hr) Senior Project I (Senior Experience)
- OR EET 4110 (2 hrs) Senior Project II (Senior Experience)
- OR EET 4340 (3 hrs) Interface Techniques
- OR EET 4370 (3 hrs) Microcontrollers

**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

Additional Requirements: 13-credit hours

- COM 2610 (3 hrs) Introduction to Technical Writing
- OR MTH 1410 (4 hrs) Calculus I* (can be satisfied in general studies)
- OR MTH 2410 (4 hrs) Calculus II

**Multicultural Requirement**

(May be satisfied within General Studies)