This sheet applies to the 2010-2011 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
- Major courses
- Concentration
- Additional requirements
- Total to graduate (min. 40 upper-division hours) 125-133

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

### GENERAL REQUIREMENTS

**Composition**
- ENG 1010-3 Freshman Comp: the Essay
- ENG 1020-3 Freshman Comp: Anal., Rsrch & Docum.

**Mathematics**
- MTH 1400-4 Precalculus
- MTH 1110-4 College Algebra and MTH 1120-3 Trigonometry

**Communications**
- SPE 1010-3 Public Speaking

**Historical**
- -3

**Arts & Letters**
- PHI 1030-3 Ethics
- PHI 3360-3 Business Ethics
- PHI 3370-3 Computer, Ethics & Society
- -3

**Social Sciences**
- -3
- -3

**Natural Sciences**
- PHY 2311-4 General Physics I
- PHY 2321-1 General Physics I Lab
- PHY 2331-4 General Physics II
- PHY 2341-1 General Physics II Lab
- CHE 1100-4 Principles of Chemistry & CHE 1150
- CHE 1800-4 & CHE 1810-4 & CHE 1850-2 Lab

**Multicultural Requirement**
*(may be satisfied within General Studies, major, minor or electives)*
- -3

REQUIRED TECHNICAL COURSES (CORE): Any course used to satisfy a pre-requisite for an EET course must be passed with a grade of "C" or better.

- CS 1050-4 Computer Science I*
- EET 1140-4 Circuits I
- EET 1150-4 Circuits II
- EET 2140-3 Electronics I
- EET 2150-3 Electronics II
- EET 2310-4 Digital Circuits I
- EET 2340-3 Technical Programming Applications
- EET 3110-4 Circuit Analysis with Laplace
- EET 3330-3 Digital Circuits II
- EET 3350-3 Embedded Applications Using C++ (replaces EET 2350)
- EET 3360-3 Microprocessors
- EET 3620-3 Analog & Digital Communications
- EET 3710-3 Control Systems Analysis
- EET 4100-1 Senior Project I
- EET 4110-2 Senior Project II
- EET 4340-3 Interface Techniques
- EET 4370-3 Microcontrollers

3 hrs. chosen from (replaces EET 3120 in core):
- EET 3690-3
- EET 4320-3
- EET 4330-3

Additional Requirements
- COM 2610-3 Introduction to Technical Writing
- MTH 1410-4 Calculus I
- MTH 2410-4 Calculus II

COMPUTER ENGINEERING TECHNOLOGY CONCENTRATION REQ.
- CS 2050-4 Computer Science 2
- CS 2400-4 Computer Organization and Assembly Language
- CS 3400-4 Computer Architecture

6 additional hours chosen from CET 3120, CS 3050, CS 3700, CS 4250, EET 1300, EET 3690, EET 3730, EET 3740, EET 3800, EET 4020, EET 4320, EET 4330, EET 4630 or EET 4730.

*Students with weak mathematic skills may still be advised to take EET 1001 to enhance their skills.*