Prepare to Declare Electrical Engineering

Propose

In order to declare the Electrical Engineering major, your proposed major in MyUCSC must be one of the following:

- Biomolecular Engineering and Bioinformatics
- Computer Engineering
- Computer Science: Computer Game Design
- Computer Science (BA or BS)
- Electrical Engineering
- Robotics Engineering
- Technology and Information Management

To change your proposed major to a Baskin Engineering major:
Please visit http://tinyurl.com/m8j3u7w

Take classes your first year

Within your first 3 quarters at UCSC you MUST pass MATH 19A or MATH 20A AND 2 courses from the following list*:

- CHEM 1A - General Chemistry
- CHEM 1B - General Chemistry
- CSE 12 - Computer Systems & Assembly Language
- ECE 13 - Computer Systems & C Programming OR CSE 13S Computer Systems & C Programming
- CSE 16 - Discrete Math
- CSE 30 - Programming Abstractions in Python
- TIM 50 - Business Information Systems
- TIM 58 - Systems Analysis & Design

Make sure to take all classes you are using for major requirements for a letter grade!

Qualify

Complete all of the major qualification courses (listed below) no later than the end of your 5th quarter at UCSC to declare.

- Major Qualification Courses:
  - MATH 19A
  - MATH 19B
  - AM 10 or MATH 21
  - AM 20 or MATH 24
  - PHYS 5A/L
  - PHYS 5B/M
  - PHYS 5C/N
  - ECE 80T (recommended) or CSE 80C

  Earn at least a 2.8 GPA in the major qualification courses. That's just above a B- average!

  ECE 80T and CSE 80C are not included in the Major Qualification GPA.

Declare

Declare your major no later than your 6th quarter at UCSC.

Visit https://undergrad.soe.ucsc.edu/declare-your-major to see the steps to the major declaration process.

The Baskin Engineering declaration process require an early start. Be sure to visit the website and start the declaration process within the first 2 weeks of the quarter you are declaring. Don’t wait for the deadline!