## Baskin Engineering Prepare to Declare Electrical Engineering

Qualify

## Propose

## Take classes your first year

Within your first 3 guarters at UCSC

you MUST pass MATH 19A or MATH

20A AND 2 courses from the

•CHEM 1A - General Chemistry

•CHEM 1B - General Chemistry

•CSE 12 - Computer Systems &

Systems & C Programming

CSE 16 - Discrete Math

•MATH 19B - Calculus

for a letter grade!

Python

•ECE 13 - Computer Systems & C

Programming OR CSE 13S Computer

•CSE 30 - Programming Abstractions in

•TIM 50 - Business Information Systems

TIM 58 - Systems Analysis & Design

Make sure to take all classes you

are using for major requirements

•MATH 20B - Honors Calculus

•PHYS 5A - Intro to Physics I

•PHYS 5C - Intro to Physics III

Assembly Language

following list\*:

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 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 TIM 80C

Earn at least a 2.8 GPA in the major

**qualification courses.** That's just above a B- average! ECE 80T and TIM 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/currentstudents/declare-your-major to see the steps to the major declaration process.

The Baskin Engineering declaration process requires 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!

undergrad.soe.ucsc.edu \* bsoeadvising@ucsc.edu \* 8/10/2022

These major qualification requirements are intended for students entering UCSC as a first-time frosh student in 2022-23. Students admitted to UCSC as a transfer student must be admitted to the major at the time of admission to UCSC.

\*Bolded courses are required courses for the Electrical Engineering B.S. major. Only one of MATH 19B or MATH 20B is required.