

## Propose

In order to declare the Technology and Information Management 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: <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
- **MATH 19B - Calculus**
- **MATH 20B - Honors Calculus**
- PHYS 5A - Intro to Physics I
- PHYS 5C - Intro to Physics III

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

## Qualify

Complete **6 courses** from the major qualification course lists with a grade of **C or better** no later than the end of your **5th quarter** at UCSC to declare.

**At least one class must be from each group.**

- **Group 1- Math group:**  
MATH 19A or MATH 20A  
MATH 19B or MATH 20B  
MATH 22 or MATH 23A or AM 30  
CSE 16
- **Group 2- Engineering group:**  
CSE 30  
CSE 12  
CSE 13S
- **Group 3 - ECON/TIM group:**  
ECON 1  
ECON 2  
ECON 10A  
TIM 50

**Have no more than one non-passing (below C) grade in major qualification courses.**

Repeating a class replaces the grade in your GPA but will still count toward the non-passing grade total.

Earn at least a **2.4 GPA** in the major qualification courses. That's just above a C+ average!

## 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!*

*[undergrad.soe.ucsc.edu](https://undergrad.soe.ucsc.edu) \* [bsoeadvising@ucsc.edu](mailto:bsoeadvising@ucsc.edu) \* 9/1/2021*

*These major qualification requirements are intended for students entering UCSC as a first-time frosh student in 2021-22. 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 Technology and Information Management BS major. Only one of MATH 19B or MATH 20B is required.*