

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 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 3A or Chem 4A - General Chemistry
- CHEM 3B or 4B - General Chemistry
- **CSE 12 -Computer Systems & Assembly Language**
- **CSE 13S Computer Systems & C Programming OR** ECE 13 -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 7 credits of non-passing (below C) grades 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/current-students/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 * 9/05/2023

These major qualification requirements are intended for students entering UCSC as a first-time frosh student in 2023-24. 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 B.S. major. Only one of MATH 19B or MATH 20B is required.*