

## Propose

In order to declare the **Computer Science: Computer Game Design** 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
- **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 **all** of the major qualification courses no later than the end of your **5th quarter** at UCSC to declare.

- **Major Qualification Courses:**  
MATH 19A or MATH 20A  
CSE 30  
CSE 12  
CSE 13S or ECE 13  
CSE 16

**Have no more than 7 credits of 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 **2.8 GPA** in the major qualification courses. That's just above a B- 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 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](http://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 Computer Science: Computer Game Design major. Only one of MATH 19B or MATH 20B is required.*