

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
- Network and Digital Technology
- 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
- BIOL 20A - Cell and Molecular Biology
- 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

Major Qualification Courses:

MATH 19A or MATH 20A
CSE 12
CSE 13S or ECE 13
CSE 16
CSE 30

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 **2.8 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.engineering.ucsc.edu/advising/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!*

<https://undergrad.engineering.ucsc.edu/> * bsoeadvising@ucsc.edu * 8/20/2024

These major qualification requirements are intended for students entering UCSC as a first-time frosh in 2024-25. 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.*