

Propose

Computer Science is an impacted major at UCSC. If you entered UCSC in the 2024-25 academic year, your proposed major at the time of admission to UCSC **MUST** be Computer Science in order to declare a Computer Science major.

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**
- 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 **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
 MATH 19B or MATH 20B
 CSE 12
 CSE 30
 CSE 13S* or CSE 40

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 **2.8 GPA** in the major qualification courses to declare the Computer Science **B.A.** That's just above a B- average!

**CSE 13S is not required for the CS B.A., but either CSE 101P or CSE 101 is required, and CSE 101 will require CSE 13S. Several upper division CSE courses require CSE 101.*

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 major. Only one of MATH 19B or MATH 20B is required.*