

Prepare to Declare Biomolecular Engineering and Bioinformatics!

Propose!

In order to declare the Biomolecular Engineering and Bioinformatics major, your proposed major in myUCSC must be one of the following:

- Bioengineering
- Biomolecular Engineering and Bioinformatics
- Computer Engineering
- Computer Science: Computer Game Design
- Computer Science (BA or BS)
- Electrical Engineering
- Robotics Engineering

To change your proposed major to a School of Engineering major please visit:

<http://tinyurl.com/proposedbsoe>

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**
- CMPE 12 - Computer Systems & Assembly Language
- CMPE 13 - Computer Systems & C Programming
- **CMPE 16 - Discrete Math**
- CMPS 11 - Intermediate Programming
- **CMPS 12A - Introduction to Programming**
- **CMPS 12B - Data Structures**
- **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 50 credits of coursework required for the major no later than the end of your 5th quarter at UCSC to declare.

Be sure that the major qualification classes you are taking apply toward your intended concentration!

Earn at least a 2.8 GPA in courses required for the major that you have completed at the time of declaration. 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.

Baskin School of Engineering declaration deadlines are different than those for the rest of campus! Be sure to visit the website and start the declaration process within the first 2 weeks of the quarter you are declaring!

undergrad.soe.ucsc.edu * advising@soe.ucsc.edu * (831) 459-5840 * 7/2/18

These major qualification requirements are intended for students entering UCSC as a first-time frosh student in 2018-19. Students admitted to UCSC as a transfer student must be admitted to the major at the time of admission to UCSC.

**Bolted courses are required courses for the Biomolecular Engineering and Bioinformatics major. However, some courses may only be required for a specific concentration. Please consult a major Curriculum Chart, the General Catalog, or a BSOE advisor if you are unsure.*