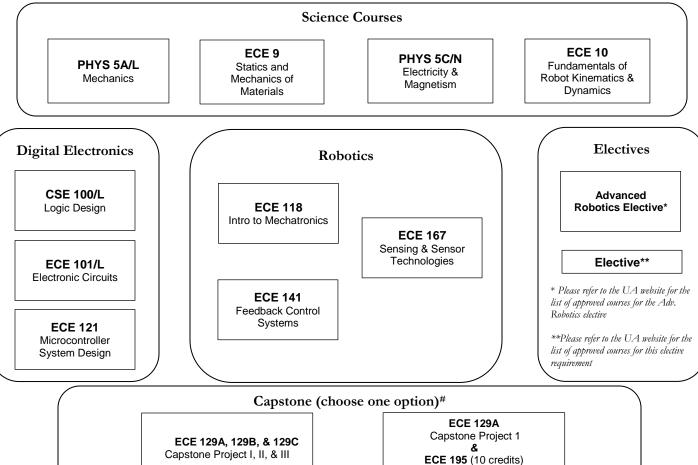
Robotics Engineering B.S. Degree 2022-2023 Curriculum Chart

Math Courses Programming CSE 20 CSE 107 CSE 12 MATH 19A CSE 16 Beginning Probability & Computer Systems Calculus I Programming in Python Discrete Math & Assembly Statistics Language **MATH 19B ECE 103/L** AM 10[^] Calculus II Signals & Engr. Math CSE 30 **ECE 13** Systems Methods I Computer Systems & C Programming Programming Abstractions: Python **MATH 23A MATH 21** Vector Linear Algebra Calculus or AM 30[^] **CSE 101** Multivariate **AM 20** Introduction to Data Calculus for Engr. Math Structures and Engineers Methods II Algorithms ^Strongly recommended **Science Courses**



The Disciplinary Communication requirement (DC) is satisfied by completing one of the capstone options.

Exit Requirements

1. Portfolio https://engineering.ucsc.edu/departments/electrical-and-computer-engineering/robotics-engineering-bs-portfolio
2. Exit Survey https://undergrad.soe.ucsc.edu/current-students/graduating-seniors/exit-survey-1

Senior Thesis Research

2. Exit Survey https://undergrad.soe.ucsc.edu/current-students/graduating-seniors/exit-survey-
3. Exit Interview

Robotics Engineering B.S. Degree 2022-2023 Curriculum Chart

Fall	Winter	Spring	Summer				
Fall	Winter	Spring	Summer				
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Fall	Winter	Spring	Summer				
Fall	Winter	Spring	Summer				
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Notes:

- The School of Engineering has different major declaration deadlines than the UCSC Academic/Administrative calendar. Our deadlines and process can be found on https://undergrad.soe.ucsc.edu/declare-your-major
- All students admitted to a School of Engineering major, or seeking admission to a major, must take all courses required for that major for a letter grade.
- Courses in which you receive a grade of C-, D+, D, or D- earn credit toward graduation, but cannot be used to satisfy a major requirement or a general education requirement, and cannot satisfy a prerequisite for another course.

Student Name:		
Staff Advisor:		