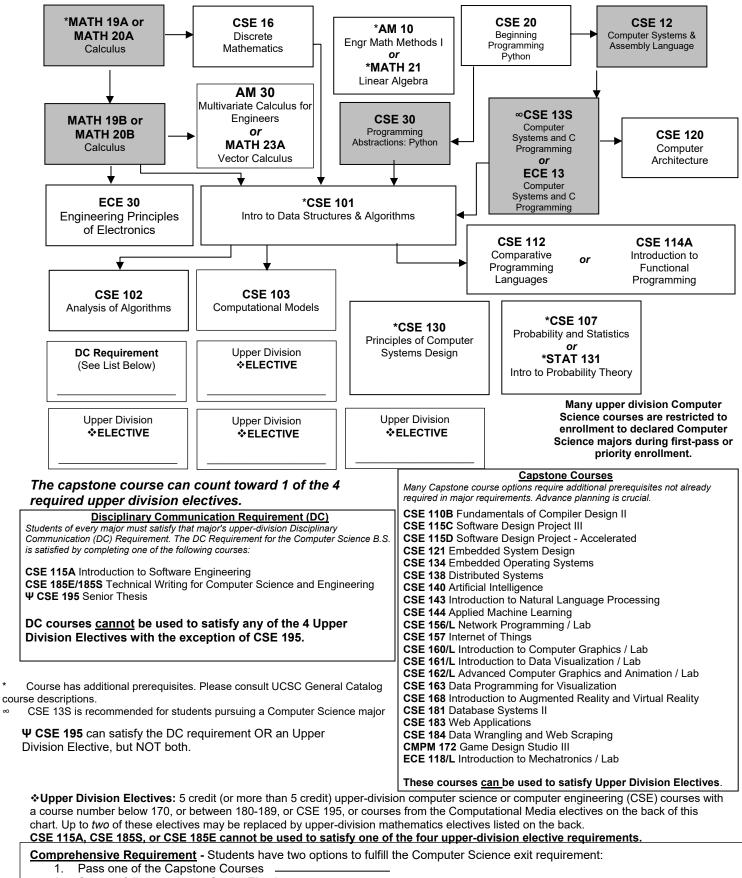
Computer Science B.S. Degree 2021-2022 Curriculum Chart



Successfully complete a Senior Thesis.

Disciplinary Communication Requirement - Students have two options to fulfill the DC requirement:

- 1. Pass one of the Disciplinary Communication Courses_____
- 2. Successfully complete a Senior Thesis

Computer Science B.S. Degree 2021-2022 Curriculum Chart

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Fall	Winter	Spring		Summer
Mathematics Electives List		Computational Media Electives List		
AM 114 Introduction to Dynamical Systems AM 147 Computational Methods and Applications MATH 110 Introduction to Number Theory MATH 115 Graph Theory MATH 116 Combinatorics MATH 117 Advanced Linear Algebra MATH 118 Advanced Number Theory MATH 118 Advanced Number Theory MATH 134 Cryptography MATH 145/L Introductory Chaos Theory / Lab MATH 145/L Introductory Chaos Theory / Lab MATH 148 Numerical Analysis MATH 160 Mathematical Logic I MATH 160 Mathematical Logic I MATH 161 Mathematical Logic I One of the following combinations: [PHYS 5A and PHYS 5B] OR [PHYS 5A and PHYS 5C] OR [PHYS 6A and PHYS 6B] OR [PHYS 6A and PHYS 6C]*** STAT 132 Classical and Bayesian Inference		nd PHYS 5C] OR	CMPM 131 User Ex CMPM 146 Game A	Graphics and Real-Time Rendering E Engines / Lab Design Studio II

- All courses being applied to requirements for the Computer Science major must be taken for a letter grade. Grades of P will not count toward major requirements.

- 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.

- Shaded boxes represent major qualification courses. The full major qualification requirements for this major can be found at:

https://undergrad.soe.ucsc.edu/major-qualification

- Many graduate courses can also be used to satisfy electives; however, students will need instructor and department approval.

- The School of Engineering has different major declaration deadlines than the UCSC Academic/Administrative calendar. Our deadlines and process can be found on: http://undergrad.soe.ucsc.edu/declare-your-major

*** Physics courses have co-requisite labs required for enrollment. These associated labs are not part of the Computer Science B.S. major requirements.

Student Name:

Staff Advisor Signature: