Computer Science B.A. Degree 2019-2020 Curriculum Chart



elective requirement, see Capstone Courses list \rightarrow)

2. Successfully complete a Senior Thesis.

ECE 118/L Introduction to Mechatronics / Lab

* Check catalog/SOE course descriptions for additional prerequisites.

CSE 13S is recommended for students pursuing a Computer Science major ø

** In order for these courses to satisfy the DC requirement, the W section must be completed.

CSE 185E enrollment restricted to majors in Computer Engineering, Bioengineering, Bioinformatics, Biomolecular Engineering and Bioinformatics, Robotics Engineering, and Network and Digital Technology

CMPM 172 Game Design Studio III

Computer Science B.A. Degree 2019-2020 Curriculum Chart

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Upper Division Elective List

• Any 5-credit upper division course offered by the Baskin School of Engineering except those numbered 191 through 194 and 196 through 199. (CMPM, AM and STAT courses strongly recommended.)

• Any 5-credit upper division course from the Division of Physical and Biological Sciences except those numbered 190 and above.

(MATH, PHYS, CHEM and BIOL courses strongly recommended.)

ART 120/121 Intermedia I/II

◆ ARTG 118 Digital Drawing/Painting for Game Design

• ECON 100M Intermediate Microeconomics, Math Intensive

• ECON 100N Intermediate Macroeconomics, Math Intensive

- ◆ ECON 101 Managerial Economics
- ENVS 115A/L Geographic Information Systems and Environmental Applications
- FILM 170A Fundamentals of Digital Media Production
- + LING 112 Syntax I
- + LING 113 Syntax II
- + LING 118 Semantics III
- ◆ LING 125 Foundations of Linguistic Theory
- ◆ MUSC 123 Electronic Sound Synthesis
- MUSC 124 Intermediate Electronic Sound Synthesis
- ◆ MUSC 125 Advanced Electronic Sound Synthesis

- 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.

- Shaded boxes represent foundation courses. 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

Student Name:

Staff Advisor Signature: