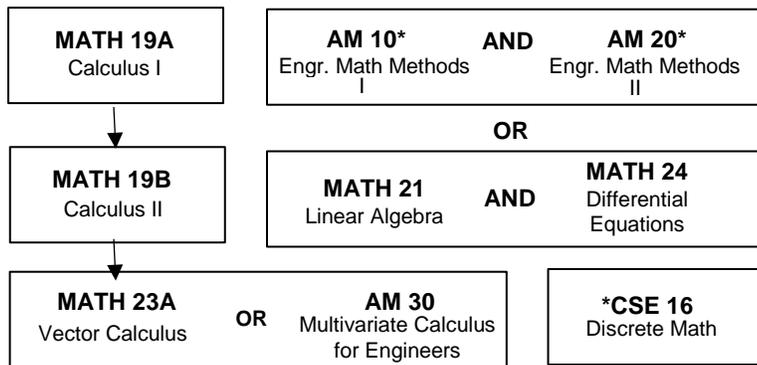


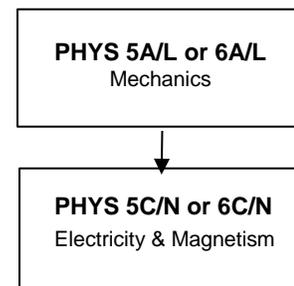
# Network & Digital Technology B.A. Degree 2019-2020 Curriculum Chart

## Math Courses



\* *AM 10 & 20 are strongly preferred*. Students who complete Math 21 & 24 (or the equivalents) in lieu of AM 10 & 20 are strongly encouraged to either take the MATLAB self-paced tutorial: <http://matlab-training.soe.ucsc.edu>, or ECE 8, prior to enrolling into ECE 101/L.

## Science Courses

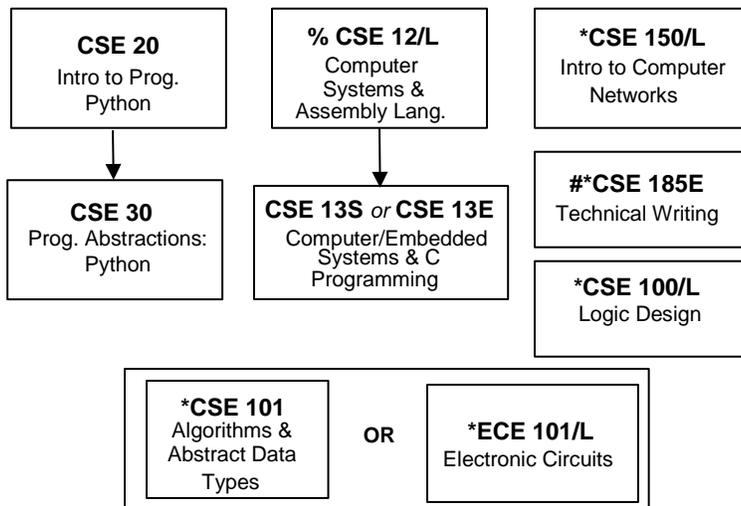


## Electives

Choose from Approved List of Upper Division Electives that can be found at:  
<https://undergrad.soe.ucsc.edu/network-and-digital-technology-electives>

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Core Courses



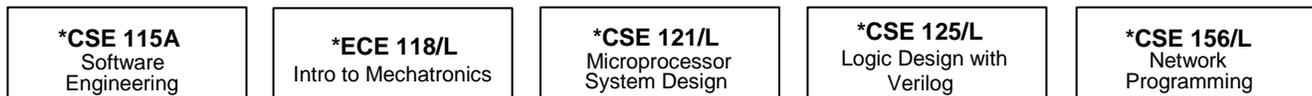
# Satisfies the DC requirement.

\* Check catalog/SoE course descriptions for prerequisites

% Students with no prior programming experience are strongly recommended to take course CSE 20, CSE 10, or equivalent before taking this class.

## Capstone

Students must pass one of the below capstone courses, in addition to the three upper-division electives.



## Exit Requirements

1. Portfolio  
<https://www.soe.ucsc.edu/departments/computer-engineering/undergraduate/undergraduate-portfolio>
2. Exit Survey  
<https://undergrad.soe.ucsc.edu/exit-survey>

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

**Elective Choices:** <https://undergrad.soe.ucsc.edu/network-and-digital-technology-electives>

Students wishing to focus on digital technology should consider including among their courses: CSE 120, CSE 121/L, CSE 125/L, ECE 101/L, ECE 118/L

Students wishing to focus on network technology should consider including among their courses: CSE 101, CSE 130\*, CSE 131\*, CSE 151/L, and CSE 156/L

In all cases, students should discuss their interests and elective choices with a faculty adviser.

**\*Students can only use either CSE 130 or CSE 131 to satisfy an elective.**

**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.
- At most, only one elective may be substituted by an upper-division individual or field study (CSE, ECE 193 or 198) with approval. Approval is determined by the department via Course Substitution Petition.
- A single course may not satisfy multiple major requirements.

Student Name:

Staff Advisor:

Faculty Advisor: