Computer Science Minor
2023-2024 Curriculum Chart

- CSE 20: Beginning Programming in Python
- CSE 30: Programming Abstractions: Python
- CSE 12: Computer Systems and Assembly Language
- CSE 101M
- CSE 102
- CSE 103
- CSE 110A
- CSE 112
- CSE 114A
- CSE 115A
- CSE 120
- CSE 130

- MATH 11A or 19A: Calculus
- ECE 13
- or
- CSE 13S
- CSE 101
- CSE 132
- CSE 138
- CSE 140
- CSE 142
- CSE 143
- CSE 144
- CSE 160
- CSE 16
- AM 10: Math Methods for Engrs I
- or
- MATH 21: Linear Algebra

Notes:
♣ Any Upper Division Computer Science and Engineering (CSE) course numbered between 100-189. CSE 101 is excluded as it is a minor requirement. Upper Division Elective course must be at least 5 credits.

Breadth Course List: (Choose two upper division electives from the following list)

- CSE 101M
- CSE 102
- CSE 103
- CSE 110A
- CSE 112
- CSE 114A
- CSE 115A
- CSE 120
- CSE 130
- CSE 132
- CSE 138
- CSE 140
- CSE 142
- CSE 143
- CSE 144
- CSE 160
- CSE 180

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# Computer Science Minor
## 2022-2023 Curriculum Chart

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**Student Name:**

**Staff Advisor:**