# 2022 – 2023 Biomolecular Engineering and Bioinformatics:
## Bioinformatics

### Math & Statistics
- MATH 3 or math placement of 400 or higher
- MATH 19A
- MATH 19B
- AM 10
- CSE 16
- STAT 131
- STAT 132

### Chemistry & Biochemistry
- CHEM 1A
- CHEM 1B/M
- CHEM 1C/N
- CHEM 1B and 1C

### Biology
- BIOL 1A
- BIOL 20A
- BIOL 105
- BIOL 205

### Humanities
- BME 80G

### Programming
- BME 105 (Strongly Recommended)
- BIOL 20A
- CHEM 8A
- CHEM 8B

### Bioinformatics Models and Algorithms
- BIOL 105
- CHEM 10A

### Elective
- AM 147
- BME 209

### Exit Requirements
- Portfolio
- Exit Survey
- Exit Interview
# 2022 – 2023 Biomolecular Engineering and Bioinformatics: Bioinformatics

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**Legend**

- Denotes Prerequisite

+ Students may take CSE 180 in place of CSE 182; however, BMEB: Bioinformatics students do not have registration priority

Ω Students with no prior programming experience are advised to take CSE 20 prior to BME 160

Student name:

Staff advisor signature: