B.S. in Computer Science (College of Engineering and Applied Science) ---
Prerequisite Structure of Courses (Class 2023 or later)

**Required Courses**

- MATH 21 (4)
- CHEM 30
- ENGR 005 (2)
- CSE 003 (2)
- CSE 004 (2) OR CSE 007 (4)
- MATH 22 (4)
- PHY 11,12 (5)
- ENGR 10 (2)
- CSE 17
- CSE 140
- CSE 109 (4)
- CSE 262
- MATH 23 (4)
- PHY 21, 22 (5)
- CSE 231
- MATH 205
- ECO 001 (4)
- CSE 252
- CSE 216
- CSE 202
- CSE 280
- CSE 281 (2)

**Electives (credit)**

- Required Math and Science (36)
- Required approved electives (21)
- Humanities and Social Science (30)
- Free Elective (9)

Courses listed are 3 credits unless noted
Total of 130 credits required

- Offered both semesters
- Offered fall only
- Offered spring only

Indicates prerequisite
Indicates corequisite or prerequisite