

# BYU Computer Science Major

## Software Engineering Emphasis

### Fall 2024 Requirements

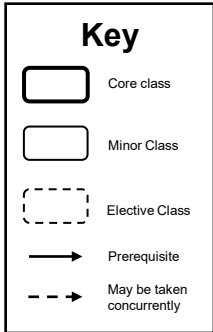
#### Major (74-76 Hours)

- Grades below C- are not allowed in major courses.
- Complete the following courses: CS 111, 191, 202, 203, 204, 224, 235, 236, 240, 260, 291, 312, 324, 329, 340, 404, 452, 480, 481
  - Complete the following supporting courses: WRTG 316, Math 112, 213, 215, and Phscs 121
  - Complete one of the following: Stat 121 or Stat 201
  - Complete one of the following three courses: Math 113, Math 290 or STAT 220
  - Complete 2 courses from the following courses: CS 256, 270, 330, 345, 356, 453, 456, 460, 462, 465, 473, 486
  - Complete 1 courses from the following courses: CS 252, 256, 270, 330, 345, 355, 356,393, 401R\*\*, 405, 412, 450, 453, 455, 456, 460, 462, 465, 466, 470,471, 473, 474, 479, 486, 493R\*\*, 497R\*\*, 498R\*\*, 501R\*\*, 513, 556, 574, 575, 580, EC EN 424, EC EN 425, IT&C 567, MATH 411, Math 431, MATH 485

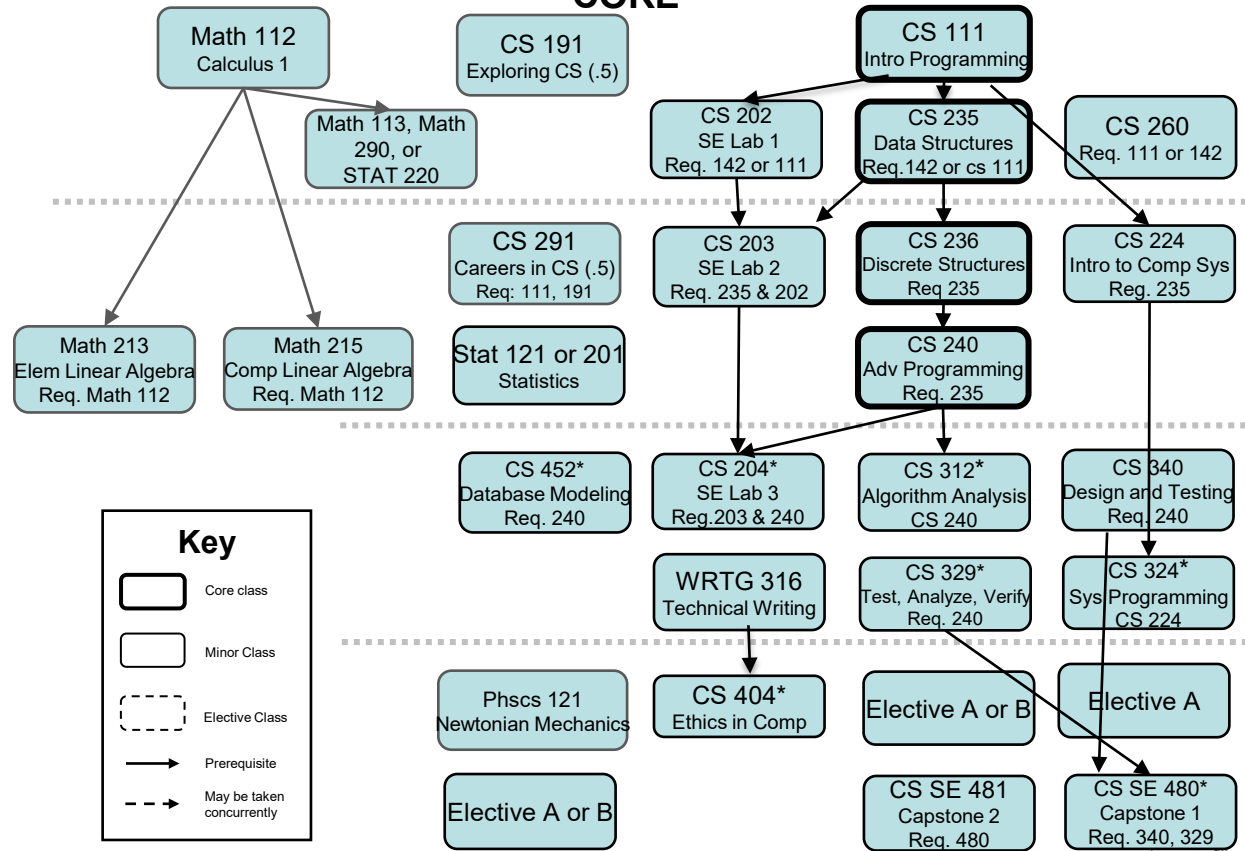
(If CS 401R, 493R, 497R, 498R, or 501R is chosen, it must be taken for three credit hours)

#### Elective Information:

Students must complete a total of 3 elective courses.2 from Elective A and 1 from Elective B. Courses may not double count between Elective A and Elective B.



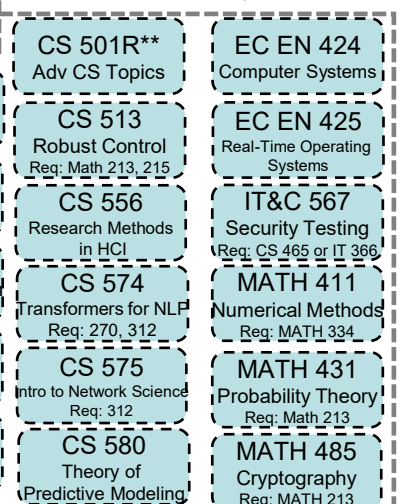
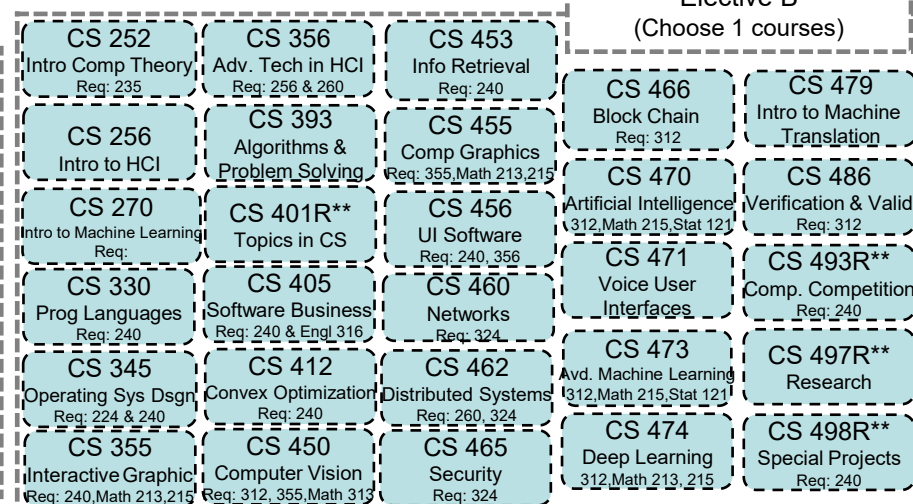
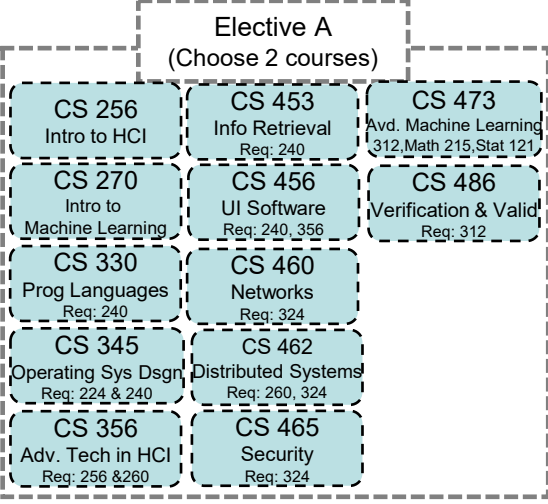
## CORE



Freshman  
Semester 1  
Semester 2  
Sophomore  
Semester 3  
Semester 4  
Junior  
Semester 5  
Semester 6  
Senior  
Semester 7  
Semester 8

Guide only— please consult MyMap for full requirements.

\*Prerequisite: CS 240



hours to fill the requirement