BYU Computer Science Major

Fall 2022 Requirements

**Major (74 Hours)**

1. Grades below C are not allowed in major courses.
2. Complete the following courses: CS 111, 224, 235, 236, 240, 252, 312, 324, 340, 404
3. Complete the following supporting courses: WRTG 316, Math 112,113, 213, 215, and Phscs 121
4. Complete one of the following: Math 431, Stat 121 or Stat 201
5. Complete a total of 8 elective courses from the follow three groups:
   a. 4-8 courses must be from the following courses:
      CS 260, 329, 330, 345, 355, 356, 393,
      401R**, 412, 428, 431, 450, 452, 453, 455, 456, 460,
   b. Up to 3 courses from the following courses:
      CS 180, 405, EC EN 424, EC EN 425, IT & C 567,
      MATH 411, MATH 485
   c. Up to 3 courses from the following courses:
      CS 480, 481, 482, 483, 493R**, 494, 495, 497R**, 498R**
      (If CS 401R, 493R, 497R, 498R, or 501R is chosen, it
      must be taken for three credit hours)

Guide only—please consult MyMap for full requirements.

Elective A
(Choose 4-8 courses)

Elective B
(Choose 0-3 courses)

Elective C
(Choose 0-3 courses)

Elective Information:
Students must complete a total of 8 elective courses. At least 4 electives must come from elective group A. The remaining 4 electives can be taken from the elective groups A (up to 4), B (up to 3), or C (up to 3).

**Must be taken for 3 hours to fill the requirement**

Updated 10/26/2022