BYU Computer Science Major

Bioinformatics Emphasis

(81 Credit Hours)
Fall 2026 Requirements

1. Grades below C- are not allowed in major courses.

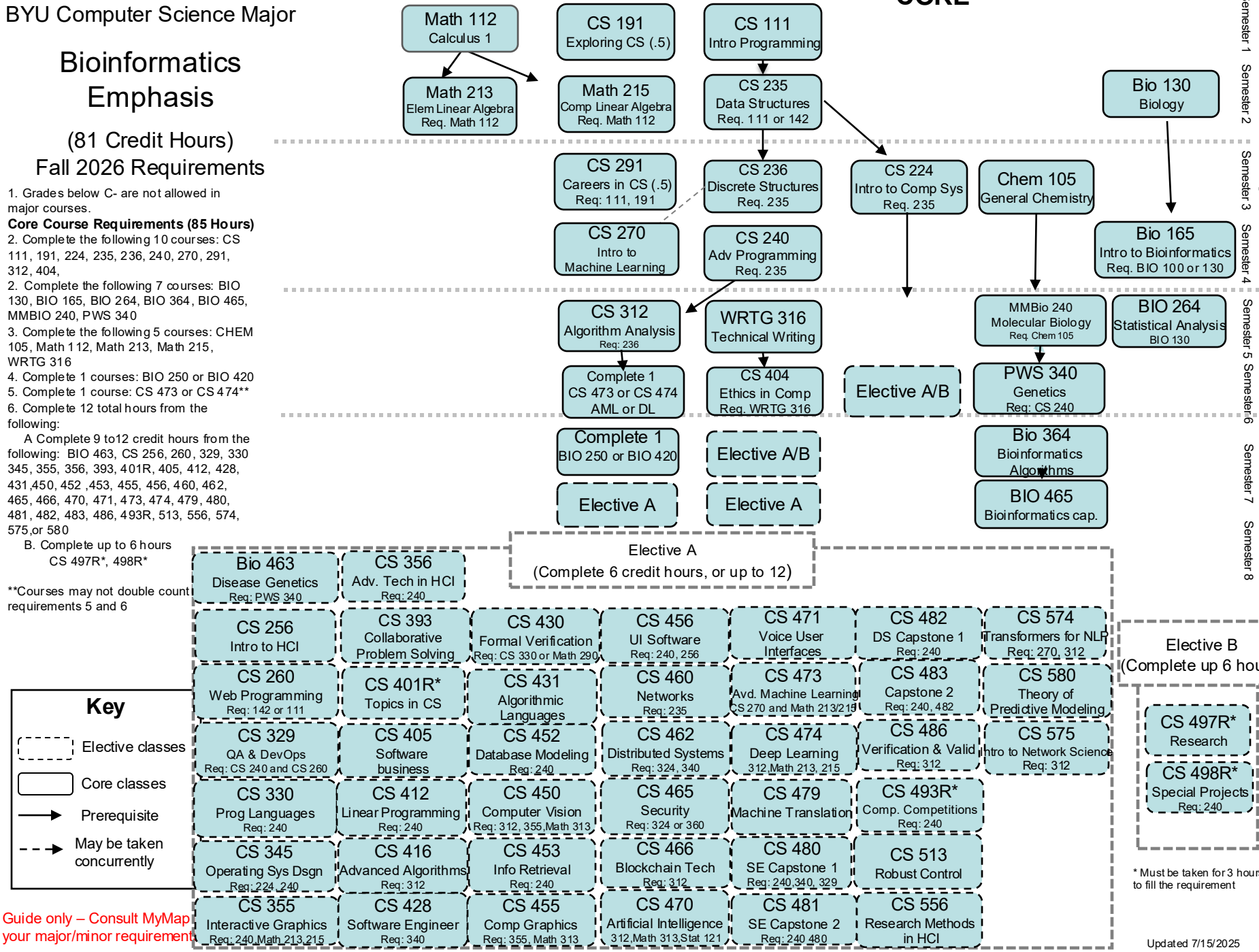
Core Course Requirements (85 Hours)

2. Complete the following 10 courses: CS 111, 191, 224, 235, 236, 240, 270, 291, 312, 404,
2. Complete the following 7 courses: BIO 130, BIO 165, BIO 264, BIO 364, BIO 465, MMBIO 240, PWS 340
3. Complete the following 5 courses: CHEM 105, Math 112, Math 213, Math 215, WRTG 316
4. Complete 1 courses: BIO 250 or BIO 420
5. Complete 1 course: CS 473 or CS 474**
6. Complete 12 total hours from the following:

A Complete 9 to12 credit hours from the following: BIO 463, CS 256, 260, 329, 330 345, 355, 356, 393, 401R, 405, 412, 428, 431,450, 452 ,453, 455, 456, 460, 462, 465, 466, 470, 471, 473, 474, 479, 480, 481, 482, 483, 486, 493R, 513, 556, 574, 575,or 580

B. Complete up to 6 hours CS 497R*, 498R*

**Courses may not double count requirements 5 and 6



Guide only – Consult MyMap your major/minor requirements

Updated 7/15/2025