

Bioinformatics Emphasis

(81 Credit Hours)

Fall 2025 Requirements

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

Core Course Requirements (85 Hours)

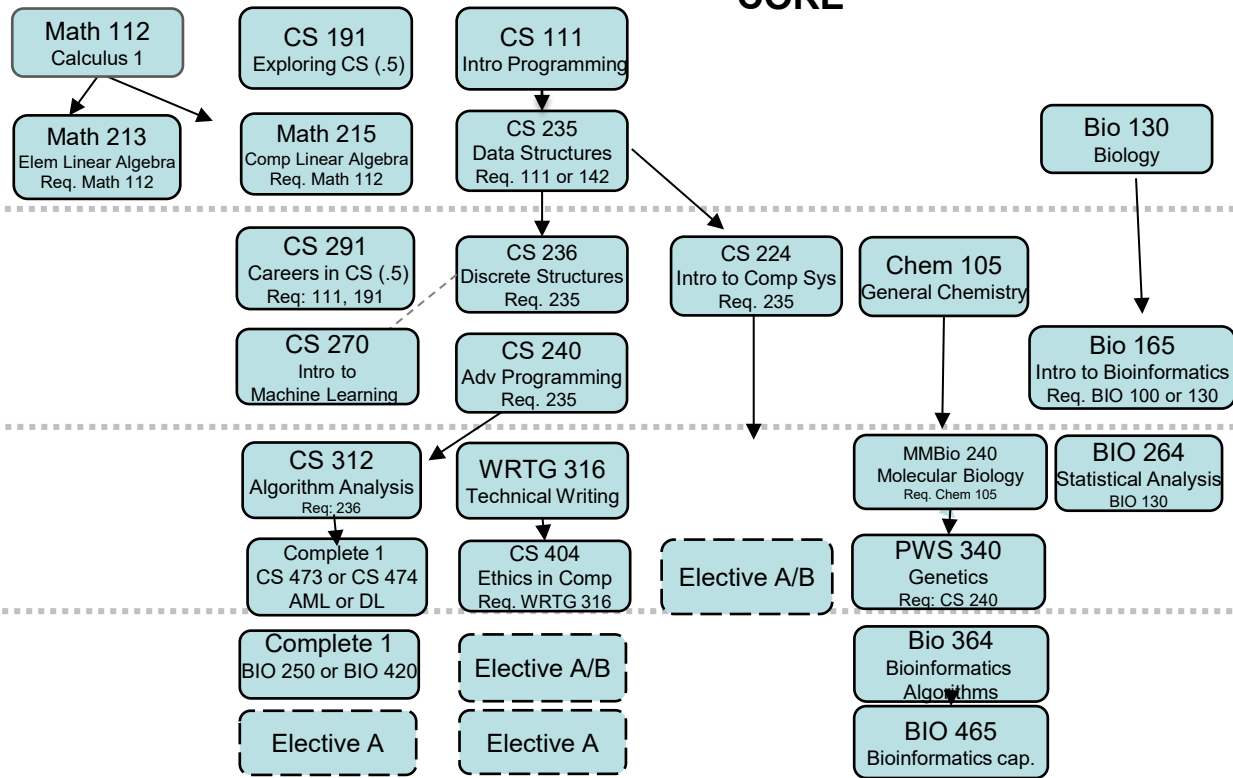
- Complete the following 10 courses: CS 111, 191, 224, 235, 236, 240, 270, 291, 312, 404,
- Complete the following 7 courses: BIO 130, BIO 165, BIO 264, BIO 364, BIO 465, MMBIO 240, PWS 340
- Complete the following 5 courses: CHEM 105, Math 112, Math 213, Math 215, WRTG 316
- Complete 1 courses: BIO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

A. Complete 9 to 12 credit hours from the following: BIO 463, CS 256, 260, 329, 330, 345, 355, 356, 393, 401R, 405, 412, 428, 430, 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

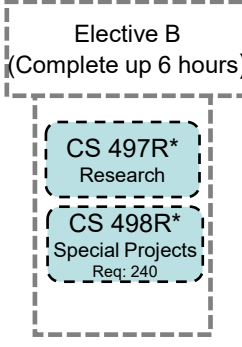
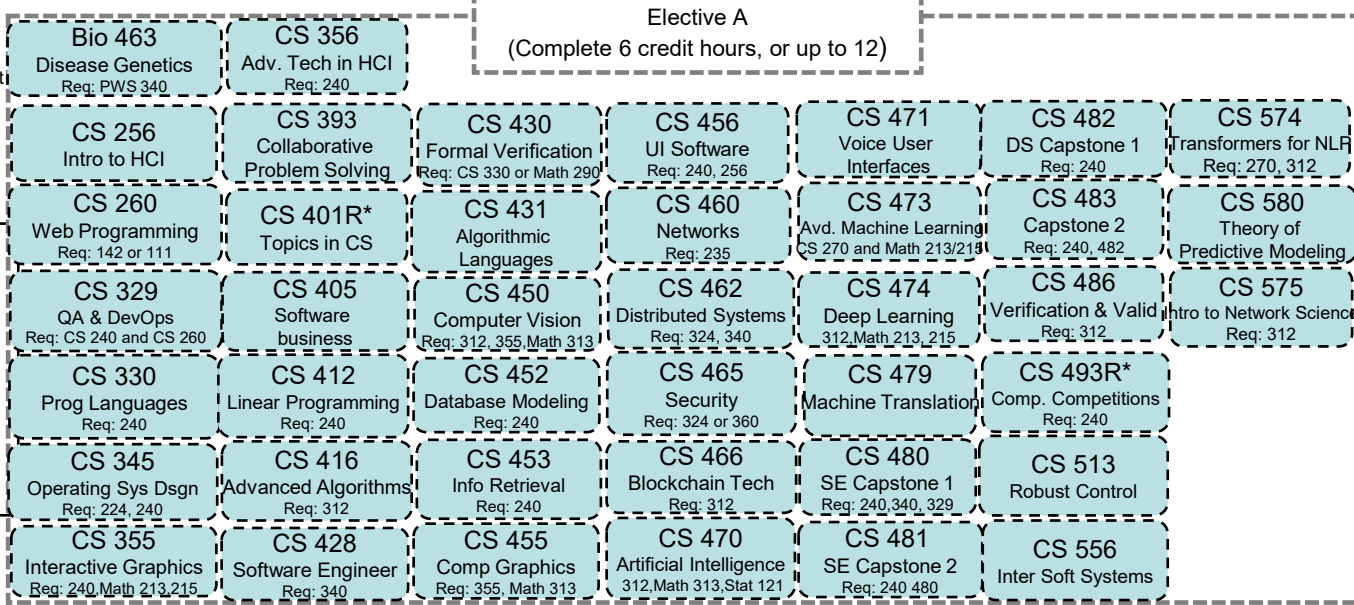
B. Complete up to 6 hours CS 497R*, 498R*

**Courses may not double count requirements 5 and 6

CORE



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



Key

- Elective classes
- Core classes
- Prerequisite
- May be taken concurrently

* Must be taken for 3 hours to fill the requirement

Guide only – Consult MyMap for your major/minor requirements