

2026-Present: BCS + Bioinformatics Specialization

1. Please watch the [“How to Pick Your CS Checklist and Fill it in”](#) video.
2. Complete the below form with the 40+ unique university courses (20.0 units) that you have earned.

20.0 Units Required for Degree

7.75 CS Units

- ☐ CS 1[134]5
- ☐ CS 1[34]6
- ☐ CS 136L (0.25 unit)
- ☐ CS 240
- ☐ CS 241
- ☐ CS 245
- ☐ CS 246
- ☐ CS 251
- ☐ CS 341
- ☐ CS 350
- ☐ CS 340-398; 440-489 _____
- ☐ CS 340-398; 440-489 _____
- ☐ CS 340-398; 440-489 _____
- ☐ CS 482
- ☐ CS 440-489 _____
- ☐ CS 440-498, CS 499T, CS 6XX,
CS 7XX, CO 487, STAT 440

3.5 Math Units

- ☐ MATH 1[34]5
- ☐ MATH 1[34]6
- ☐ MATH 1[234]7
- ☐ MATH 1[234]8
- ☐ MATH 2[34]9
- ☐ STAT 2[34]0
- ☐ STAT 2[34]1

2.75 [Elective](#) Units

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

6.0 [Non-Math](#) Units, with the following restrictions:

Two courses (1.0 units) required for the

[Undergraduate Communication Requirement](#):

- ☐ Comm. List 1¹: _____
- ☐ Comm. List 1¹ or 2²: _____

- ☐ BIOL 130
- ☐ BIOL 130L
- ☐ BIOL 239
- ☐ BIOL 240
- ☐ BIOL 240L
- ☐ BIOL 308
- ☐ BIOL 365
- ☐ BIOL 465³
- ☐ CHEM 120
- ☐ CHEM 120L
- ☐ CHEM 123
- ☐ CHEM 123L

Additional Constraints

- ☐ Seven (regular) or eight (co-op) terms enrolled in at least three courses totaling 1.5 units
- ☐ No more than 2.0 units of failed courses
- ☐ CS major average of 60% or higher
- ☐ Cumulative average of 60% or higher
- ☐ Co-op requirements met, if applicable, including PD 1, PD 11, PD 10, and a minimum of two other PD courses

¹Communication List 1: At least 60% in one of COMMST 100, COMMST 223, EMLS 101, EMLS 102, EMLS/ENGL, 129, ENGL 109, ENGL 119 (starting in the 2026/2027 calendar, ENGL 119 course will be a Communication List 1 course instead of a List 2 course, even though the calendar may not reflect this until the 2027/2028)

²Communication List 2: One of COMMST 225, COMMST 227, COMMST 228, EMLS 103, EMLS 104, EMLS 110, ENGL 101B, ENGL 108B, ENGL 108D, ENGL 208B, ENGL 209, ENGL 210E, ENGL 210F, ENGL 378.

³BIOL 465 requires CHEM 233 or CHEM 237 as a prerequisite, but this is waived for CS students in the bioinformatics specialization.

Disclaimer: This checklist is a handy tool, but it is not a substitute for the official degree regulations. You may complete the checklist and ask a CS advisor to review it, but the student is ultimately responsible for ensuring that they have met their degree requirements. If there is a question of interpretation or a discrepancy, the University Calendar always takes precedence.