

2026-Present: BMath (CS) + 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 360 or CS 365
- ☐ CS 370 or CS 371
- ☐ CS 340-398; 440-489 _____
- ☐ CS 482
- ☐ CS 440-489 _____
- ☐ CS 440-498, CS 499T, CS 6XX,
CS 7XX, CO 487, STAT 440

4.5 Math Units

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

1.5 Additional

[Math³](#) Units

- ☐ _____
- ☐ _____
- ☐ _____

0.25 [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 465⁴
- ☐ 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 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 119, ENGL 208B, ENGL 209, ENGL 210E, ENGL 210F, ENGL 378.

³Math courses are ACTSC, AMATH, CO, PMATH, STAT, and excludes the following:

- Courses with requisites normally excluding Honours Computer Science students
- Courses cross-listed with a CS course
- Courses explicitly listed in Computer Science major academic plans as alternatives to CS courses
- Readings and topics courses
- ACTSC 221, CO 353, CO 380, CO 480

⁴BIOL 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.