

2025-2026 BMath (Computer Science) + Human-Computer Interaction Specialization

1. Please watch the “[How to Pick Your CS Checklist and Fill it in](#)” video.
2. Under **Required Courses** and **Electives**, check off the forty unique courses (20.0 units) that you have earned university credit for. **Additional Elective Units** can be *any* course for which you received university credit.
3. Verify that the **Required Courses** and **Electives** also satisfy the **Additional Constraints**.

Required Courses		Electives																										
<input type="checkbox"/> 7.75 CS Units <input type="checkbox"/> CS 1[134]5 <input type="checkbox"/> CS 1[34]6 <input type="checkbox"/> CS 136L (0.25 unit) <input type="checkbox"/> CS 240 <input type="checkbox"/> CS 241 <input type="checkbox"/> CS 245 <input type="checkbox"/> CS 246 <input type="checkbox"/> CS 251 <input type="checkbox"/> CS 341 <input type="checkbox"/> CS 349 <input type="checkbox"/> CS 350 <input type="checkbox"/> CS 360 or CS 365 <input type="checkbox"/> CS 370 or CS 371 <input type="checkbox"/> CS 449 <input type="checkbox"/> CS 440-489 _____ <input type="checkbox"/> One of CS 440-498, CS 499T, CS 6XX, CS 7XX, CO 487, or STAT 440 _____	<input type="checkbox"/> 4.5 Math Units <input type="checkbox"/> MATH 1[34]5 <input type="checkbox"/> MATH 1[34]6 <input type="checkbox"/> MATH 1[234]7 <input type="checkbox"/> MATH 1[234]8 <input type="checkbox"/> MATH 2[34]5 <input type="checkbox"/> MATH 2[34]7 <input type="checkbox"/> MATH 2[34]9 <input type="checkbox"/> STAT 2[34]0 <input type="checkbox"/> STAT 2[34]1	<input type="checkbox"/> 5.0 Non-Math Elective Units, including Breadth and Depth <input type="checkbox"/> Social Science: _____ <input type="checkbox"/> Social Science: _____ <input type="checkbox"/> Pure Science: _____ <input type="checkbox"/> Pure/Applied Science: _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ Choose either: <input type="checkbox"/> Comm. list I ¹ : _____ <input type="checkbox"/> Comm. list I or II ² : _____ <input type="checkbox"/> Humanities: _____ <input type="checkbox"/> Humanities: _____ OR <input type="checkbox"/> Comm. list I ¹ : _____ <input type="checkbox"/> COMMST or ENGL from Comm. list II ² : _____ <input type="checkbox"/> Humanities: _____ <input type="checkbox"/> Non-Math: _____	<input type="checkbox"/> 1.5 Additional Math³ Elective Units <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> 1.25 Additional Math or Non-Math Elective Units <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____																									
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<input type="checkbox"/> Depth - 1.5 units in the same subject where either: (a) at least 0.5 unit is 3XX or higher, or (b) all three form a prerequisite chain. Courses for breadth can also be used for depth. Write the non-math elective units from above that you will use for depth. <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____		<input type="checkbox"/> Seven (regular) or eight (co-op) terms enrolled in at least three courses totaling 1.5 units <input type="checkbox"/> No more than 2.0 units of failed courses <input type="checkbox"/> No more than 5.0 units of unusable course attempts (failures and repeats of passed courses) <input type="checkbox"/> CS major average of 60% or higher <input type="checkbox"/> Cumulative average of 60% or higher <input type="checkbox"/> Co-op requirements met, if applicable, including PD 1, PD 11, PD 10, and a minimum of two other PD courses																										

¹Communication List I: At least 60% in one of COMMST 100, COMMST 223, EMLS 101R, EMLS 102R, EMLS/ENGL 129R, ENGL 109.

²Communication List II: One of COMMST 225, COMMST 227, COMMST 228, *EMLS 103R*, *EMLS 104R*, *EMLS 110R*, ENGL 101B, ENGL 108B, ENGL 108D, ENGL 119, ENGL 208B, ENGL 209, ENGL 210E, ENGL 210F, ENGL 378/MTHEL 300

³Three additional courses labeled ACTSC, AMATH, CO, PMATH, STAT, excluding the following:

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

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.