

2025-2026 BMath (Computer Science) + Business Specialization Checklist

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

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 440-489 _____
 CS 440-489 _____
 CS 440-498, CS 499T, CS 6XX, CS 7XX, CO 487, or 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

Electives

5.0 Non-Math Elective Units, including Breadth and Depth

Social Science: _____
 Social Science: _____
 Pure Science: _____
 Pure/Applied Science: _____

1.5 Additional Math³ Elective Units

1.25 Additional Math or Non-Math Elective Units

Choose either:

Comm. list I¹: _____
 Comm. list I or II²: _____
 Humanities: _____
 Humanities: _____

OR

Comm. list I¹: _____
 COMMST or ENGL from Comm. list II²: _____
 Humanities: _____
 Non-Math: _____

Additional Constraints

Two of: Five of (business courses):

<input type="checkbox"/> ACTSC 447	<input type="checkbox"/> ACTSC 231	<input type="checkbox"/> AFM 131 or ARBUS 101 or	<input type="checkbox"/> BUS 362W	<input type="checkbox"/> HRM 200
<input type="checkbox"/> CS 348	<input type="checkbox"/> ACTSC 372	<input type="checkbox"/> BUS 111W	<input type="checkbox"/> BUS 481W	<input type="checkbox"/> MGMT 220
<input type="checkbox"/> CS 476	<input type="checkbox"/> AFM 101 or AFM 123 or	<input type="checkbox"/> ARBUS 302 or	<input type="checkbox"/> BUS 491W	<input type="checkbox"/> MSCI 211 or PSYCH 238
<input type="checkbox"/> CS 490	<input type="checkbox"/> ARBUS 102	<input type="checkbox"/> MGMT 244	<input type="checkbox"/> COMM 400	<input type="checkbox"/> MSCI 311
	<input type="checkbox"/> AFM 102	<input type="checkbox"/> BUS 121W	<input type="checkbox"/> ECON 101	<input type="checkbox"/> MSCI 452
			<input type="checkbox"/> ECON 102	

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.

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
 No more than 5.0 units of unusable course attempts (failures and repeats of passed 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 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.