

# 2025-2026 BCS + 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

### ☐ 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 349
- ☐ CS 350
- ☐ CS 340-398; 440-489 \_\_\_\_\_
- ☐ CS 340-398; 440-489 \_\_\_\_\_
- ☐ CS 449
- ☐ CS 440-489 \_\_\_\_\_
- ☐ One of CS 440-498, CS 499T, CS 6XX, CS 7XX, CO 487, or 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

## Electives

### ☐ 5.0 Non-Math Elective Units, including [Breadth and Depth](#)

- ☐ Social Science: \_\_\_\_\_
- ☐ Social Science: \_\_\_\_\_
- ☐ Pure Science: \_\_\_\_\_
- ☐ Pure/Applied Science: \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_

Choose either:

- ☐ Comm. list I<sup>1</sup>: \_\_\_\_\_
- ☐ Comm. list I or II<sup>2</sup>: \_\_\_\_\_
- ☐ Humanities: \_\_\_\_\_
- ☐ Humanities: \_\_\_\_\_

OR

- ☐ Comm. list I<sup>1</sup>: \_\_\_\_\_
- ☐ COMMST or ENGL from Comm. list II<sup>2</sup>: \_\_\_\_\_
- ☐ Humanities: \_\_\_\_\_
- ☐ Non-Math: \_\_\_\_\_

### ☐ 3.75 Additional [Math or Non-Math](#) Elective Units

- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_

## Additional Constraints

### ☐ List A – Choose two courses below:

- ☐ CS 445 or SE 463      ☐ CS 454
- ☐ CS 446 or SE 464      ☐ CS 480
- ☐ CS 447 or SE 465      ☐ CS 484
- ☐ CS 453 or CS 459      ☐ CS 486
- ☐ CS 488

### ☐ List B – Choose two courses below:

- ☐ ENGL 108D      ☐ FINE 150      ☐ KIN 320
- ☐ ENGL 293      ☐ VCULT 257      ☐ PSYCH 207
- ☐ ENGL 295      ☐ INTEG 121      ☐ PSYCH 261
- ☐ FINE 100      ☐ INTEG 251      ☐ STAT 332
- ☐ STAT 430

### ☐ List C – Choose one course below:

- ☐ BET 360      ☐ GSJ 205      ☐ PACS 315      ☐ STV 202      ☐ STV 208      ☐ STV 302      ☐ STV 305
- ☐ CS 492      ☐ MSE 442      ☐ SOC 232      ☐ STV 205      ☐ STV 210      ☐ STV 304      ☐ STV 306

- ☐ [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

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

<sup>2</sup>Communication 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

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.