2024-2025 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[1]: _____
- ☐Comm. list I or II[2]: _____
- ☐Humanities: _____
- ☐Humanities: _____

OR
- ☐Comm. list I[1]: _____
- ☐COMMST or ENGL from Comm. list II[2]: _____
- ☐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 453 or CS 459
- ☐CS 446 or SE 464
- ☐CS 480
- ☐CS 447 or SE 465
- ☐CS 484
- ☐CS 454
- ☐CS 486
- ☐CS 488

☐List B – Choose two courses below:
- ☐ENGL 108D
- ☐FINE 150
- ☐KIN 320
- ☐ENGL 293
- ☐FINE 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

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

[2]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.