2022-2023 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_____
- ☐CS 492

☐**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:**
- ☐Communication list I[1]:_____
- ☐Communication list II[2]:_____
- ☐Humanities:_____
- ☐Humanities or non-math[3]: _____
- ☐Social Science: _____
- ☐Social Science: _____
- ☐Pure Science: _____
- ☐Pure or Applied Sciences:_____
- ☐_____
- ☐_____

☐**3.75 Additional Math or Non-Math Elective Units**
- ☐_____
- ☐_____
- ☐_____
- ☐_____
- ☐_____
- ☐_____
- ☐_____
- ☐_____
- ☐_____

Additional Constraints

☐List A – Choose two courses below:
- ☐CS 445/ECE 451 or SE463
- ☐CS 446/ECE 452 or SE 464
- ☐CS 447/ECE 453 or SE 465
- ☐CS 454
- ☐CS 458
- ☐CS 480 or CS 485
- ☐CS 484
- ☐CS 488

☐List B – Choose two courses below:
- ☐ENGL 108D
- ☐ENGL 293
- ☐ENGL 295
- ☐FINE 150
- ☐FINE 257
- ☐INTEG 251
- ☐KIN 320
- ☐PSYCH 207
- ☐PSYCH 261
- ☐STAT 332
- ☐STAT 430

☐ **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 EMLS 101R, EMLS 102R, EMLS/ENGL 129R, ENGL 109, SPCOM 100, SPCOM 223.

[2]Communication List II: One of 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, SPCOM 225, SPCOM 227, SPCOM 228, or an additional course from Communication List 1.

[3]The courses below can be used to satisfy both the Communication List II requirement **and** 0.5 unit for the humanities (breadth) requirement.

- ENGL 101B, ENGL 108B, ENGL 108D, ENGL 119, ENGL 208B, ENGL 209, ENGL 210E, ENGL 210F, ENGL 378/MTHEL 300, SPCOM 225, SPCOM 227, SPCOM 228.

If you use one of the Communication List II courses for humanities, then the checkbox will need to be replaced by any non-Math course.

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.