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

- 7.5 CS Units
  - □ CS 1[134]5
  - □ CS 1[34]6
  - □ CS 240
  - □ CS 241
  - □ CS 245
  - □ CS 246
  - □ CS 251
  - □ CS 341
  - □ CS 348
  - □ CS 350
  - □ CS 340-398; 440-489
  - □ CS 340-398; 440-498 or CS 499T or CS 6xx or CS 7xx or CO 487 or STAT 440\(^1\)
  - □ CS 451
  - □ CS 480 or CS 485 or CS 486
  - □ CS 4xx from list B

### Electives

- 7.0 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
  - □ STAT 330
  - □ STAT 331
  - □ STAT 341
  - □ STAT 4XX from list A\(^1\)

- □ 5.0 Non-Math Elective Units including **Breadth and Depth:**
  - □ Communication list I\(^2\):
  - □ Communication list II\(^3\):
  - □ Humanities:
  - □ Humanities or non-math\(^3\):
  - □ Social Science:
  - □ Pure Science:
  - □ Pure or Applied Sciences:
  - □

- □ Additional Elective Units

### Additional Constraints

- □ Two courses chosen from List A:
  - □ STAT 431
  - □ STAT 440
  - □ STAT 441
  - □ STAT 442
  - □ STAT 443
  - □ STAT 444

- □ One course chosen from List B:
  - □ CS 448
  - □ CS 454
  - □ CS 480
  - □ CS 485
  - □ CS 486

- □ 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

  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

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\(^1\)Must be two different courses. Students who take STAT 440 cannot also count this course toward the “one additional course chosen from” requirement for the Bachelor of Computer Science.

\(^2\)Communication List I: At least 60% in one of EMLS 101R, EMLS 102R, EMLS/ENGL 129R, ENGL 109, SPCOM 100, SPCOM 223.

\(^3\)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.

\(^4\)The courses below can be used to satisfy both the Communication List II requirement and 0.5 unit for the humanities (breadth) requirement.

Disclaimer: This checklist is a handy tool, but it is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the University Calendar always takes precedence. 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.