2023-2024 Bachelor of Computer Science 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 340-398; 440-489
  - CS 440-498 or CS 499T or CS 6xx or CS 7xx or 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**
  - Communication list I:
  - Humanities:
  - Humanities or non-math:
  - Social Science:
  - Social Science:
  - Pure Science:
  - Pure or Applied Sciences:

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

### Additional Constraints
- **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.**
  - communication list I:
  - humanities:
  - humanities or non-math:
  - social science:
  - social science:
  - pure science:
  - pure or applied sciences:

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

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1. Communication List I: At least 60% in one of COMMST 100, COMMST 223, EMLS 101R, EMLS 102R, EMLS/ENGL 129R, or ENGL 109.
3. The courses below can be used to satisfy both the Communication List II requirement and 0.5 unit for the humanities (breadth) requirement.
   - COMMST 225, COMMST 227, COMMST 228, ENGL 101B, ENGL 108B, ENGL 108D, ENGL 119, ENGL 208B, ENGL 209, ENGL 210E, ENGL 210F, ENGL 378/MTHEL 300.

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. 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.