2021-2022 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

- **7.5 CS Units**
  - CS 1[134]5
  - CS 1[34]6
  - CS 240
  - CS 241
  - CS 245
  - CS 246
  - CS 251
  - CS 341
  - CS 350
  - CS 340-398; 440-489
  - CS 340-398; 440-489
  - CS 340-398; 440-489
  - CS 440-489
  - CS 440-489
  - CS 440-498; 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:
  - Communication list II:
  - Humanities:
  - Humanities or non-math:
  - Social Science:
  - Social Science:
  - Pure Science:
  - Pure or Applied Sciences:

- **4.0 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.**

- 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.


3 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.