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 360 or CS 365
  - CS 370 or CS 371
  - CS 340-398; 440-489
  - CS 482
  - CS 440-489
  - CS 440-498 or CS 499T or CS 6xx or CS 7xx or CO 487 or STAT 440

### Electives
- **4.5 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

### Electives
- **6.0 Non-Math Elective Units**
  - Communication list I²:
  - Communication list II³:
  - BIOL 130
  - BIOL 130L
  - BIOL 239
  - BIOL 240
  - BIOL 240L
  - BIOL 309
  - BIOL 365
  - CHEM 120
  - CHEM 120L
  - CHEM 123
  - CHEM 123L

### Additional Constraints
- Breadth and depth met by BIOL and CHEM courses.
- 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. Three additional courses labeled ACTSC, AMATH, CO, PMATH, STAT, excluding the following:
   - Courses with requisites normally excluding Honours CS students
   - Courses cross-listed with a CS course
   - Courses explicitly listed in CS major plans as alternatives to CS courses
   - Reading and Topics courses
   - ACTSC 221, CO 353, CO 380, CO 480

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


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.