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

- **8.75 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 3XX from List A
  - CS 4XX from List A
  - CS 445/ECE 451
  - CS 446/ECE 452
  - CS 447/ECE 453
  - CS 4XX from List B
  - CS 4XX from List B
  - 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**
  - Social Science: _________
  - Pure Science: _________
  - Pure/Applied Science: ______
  - Humanities: _________

Choose either:

- Comm. list I¹:
- Comm. list I or II²:
- Humanities:

OR

- Comm. list I¹:
- COMMST or ENGL from Comm. list II²:
- Humanities:

- Non-Math: _________

### Additional Constraints

- **List A** – Choose two courses below:
  - CS 343
  - CS 348
  - CS 349

- **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.**

- ________________
- ________________
- ________________

- **List B** - Choose two courses below:
  - CS 442, CS 449, CS 452, CS 457, CS 484
  - CS 444, CS 450, CS 454, CS 458, CS 486
  - CS 448, CS 451, CS 456, CS 480, CS 488

- 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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¹Communication List I: At least 60% in one of COMMST 100, COMMST 223, EMLS 101R, EMLS 102R, EMLS/ENGL 129R, ENGL 109.

²Communication List II: One of COMMST 225, COMMST 227, COMMST 228, 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

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.