2023-2024 BMath (Computer Science) + Computational Fine Arts Specialization

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

- **8.25 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 349
  - CS 350
  - CS 360 or CS 365
  - CS 370 or CS 371
  - CS 383
  - CS 488
  - CS 440-489
    - CS 440-498, CS 499T, CS 6XX, CS 7XX, CO 487, or STAT 440

- **4.5 Math Units**
  - MATH 1[34]5
  - MATH 1[34]6
  - MATH 1[234]7
  - MATH 2[34]5
  - MATH 2[34]7
  - 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: FINE 100 or FINE 130
    - Humanities: FINE 228 or FINE 247
  - Social Science: ________
  - Social Science: ________
  - Pure Science: ________
  - Pure or Applied Sciences: ________
  - FINE 257 or VCULT 200
  - __________________________

- **1.5 Additional Math Elective Units**
  - ________

- **0.75 Additional Math or Non-Math Elective Units**
  - ________

Additional Constraints

- **Depth** - 1.5 units in the same subject where either:
  1. at least 0.5 unit is 3XX or higher, or
  2. 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**

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

2 Communication 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

3 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
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.