# 2021-2022 BMath CS + Business Specialization 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[34]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 440-489
  - CS 440-489
  - CS 440-498 or CS 499T or CS 6xx or CS 7xx or CO 487 or STAT 440

## Electives

- 5.0 Non-Math Elective Units including
  - **Breadth and Depth:**
    - Communication list I²: __________
    - Communication list II³: __________
    - Humanities: __________
    - Humanities or non-math³: __________
    - Social Science: __________
    - Social Science: __________
    - Pure Science: __________
    - Pure or Applied Sciences: __________

## Additional Constraints

- Two of:
  - CS 348
  - CS 454
  - CS 490

- Six of (business courses):
  - ACTSC 231
  - ACTSC 371
  - ACTSC 372
  - AFM 101 or AFM 123
  - ARBUS 101 or ARBUS 302 or MGMT 244
  - BUS 111W or BUS 121W or BUS 362W or BUS 481W or BUS 491W
  - COMM 400 or ECON 101 or ECON 102 or HRM 200 or MGMT 220 or MSC 211 or PSYCH 238 or MSCI 311 or MSCI 452
  - MSCI 211 or MSCI 311 or MSCI 452

- 1.5 Additional Math or Non-Math Elective Units

- Seven (regular) or eight (co-op) terms enrolled in at least three courses totaling 1.5 units

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.

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.