

# 2012-2013 BMath(Computer Science) Business Option Checklist

Under "Required Courses" fill in forty unique courses (20 units) that you have passed but not excluded. Then verify that those courses also satisfy the "Additional Constraints".

| Required Courses                                                                               |                                                                    | Additional Constraints                                                                                                   |                                                                     |                                                            |                                                              |                                                 |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> 7.5 CS Units                                                          | <input type="checkbox"/> 4.5 Math units                            | <input type="checkbox"/> Two of:                                                                                         | <input type="checkbox"/> Six of (business):                         |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 115 or 135 or 145                                                  | <input type="checkbox"/> Math 1[34]5                               | <input type="checkbox"/> CS 348                                                                                          | <input type="checkbox"/> ACTSC 231                                  |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 136 or 146                                                         | <input type="checkbox"/> Math 1[034]6                              | <input type="checkbox"/> CS 454                                                                                          | <input type="checkbox"/> ACTSC 371                                  |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 240                                                                | <input type="checkbox"/> Math 1[234]7                              | <input type="checkbox"/> CS 490                                                                                          | <input type="checkbox"/> ACTSC 372                                  |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 241                                                                | <input type="checkbox"/> Math 1[234]8                              | <input type="checkbox"/> Two of<br>(communications):                                                                     | <input type="checkbox"/> AFM 101                                    |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 245                                                                | <input type="checkbox"/> Math 2[34]5                               |                                                                                                                          | <input type="checkbox"/> AFM 102                                    |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 246                                                                | <input type="checkbox"/> Math 2[34]7                               |                                                                                                                          | <input type="checkbox"/> AFM 131 or ARBUS<br>101 or BUS 111W        |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 251                                                                | <input type="checkbox"/> Math 2[34]9                               |                                                                                                                          | <input type="checkbox"/> ARBUS 201 or<br>ECON 220                   |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 341                                                                | <input type="checkbox"/> Stat 2[34]0                               |                                                                                                                          | <input type="checkbox"/> ARBUS 302 or<br>ECON 344                   |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 350                                                                | <input type="checkbox"/> Stat 2[34]1                               |                                                                                                                          | <input type="checkbox"/> BUS 121W                                   |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 360 or 365                                                         | <input type="checkbox"/> 1.5 Additional<br>Math Units <sup>1</sup> |                                                                                                                          | <input type="checkbox"/> BUS 362W                                   |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 370 or 371                                                         |                                                                    | <input type="checkbox"/> BUS 481W                                                                                        |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 340-398; 440-489                                                   |                                                                    | <input type="checkbox"/> BUS 491W                                                                                        |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 440-489                                                            |                                                                    | <input type="checkbox"/> COMM 400                                                                                        |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 440-489                                                            | <input type="checkbox"/>                                           | <input type="checkbox"/> ECON 101                                                                                        |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/> CS 440-489 or CS 499T<br>or CS 6xx or CS 7xx or<br>STAT 440 or CO 487 | <input type="checkbox"/>                                           | <input type="checkbox"/> ECON 102                                                                                        |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/> 1.5 Elective Units                                                    | <input type="checkbox"/>                                           | <input type="checkbox"/> HRM 200                                                                                         |                                                                     |                                                            |                                                              |                                                 |
|                                                                                                | <input type="checkbox"/>                                           | <input type="checkbox"/> MSCI 211 or PSYCH<br>338                                                                        |                                                                     |                                                            |                                                              |                                                 |
|                                                                                                | <input type="checkbox"/>                                           | <input type="checkbox"/> MSCI 311                                                                                        |                                                                     |                                                            |                                                              |                                                 |
|                                                                                                | <input type="checkbox"/>                                           | <input type="checkbox"/> MSCI 452                                                                                        |                                                                     |                                                            |                                                              |                                                 |
|                                                                                                | <input type="checkbox"/>                                           | <input type="checkbox"/> Seven (regular) or eight (co-op) terms enrolled in<br>at least three courses totaling 1.5 units |                                                                     |                                                            |                                                              |                                                 |
|                                                                                                | <input type="checkbox"/>                                           |                                                                                                                          | <input type="checkbox"/> No more than 3.0 units of excluded courses |                                                            |                                                              |                                                 |
|                                                                                                | <input type="checkbox"/>                                           |                                                                                                                          |                                                                     | <input type="checkbox"/> CS Major Average of 60% or higher |                                                              |                                                 |
|                                                                                                | <input type="checkbox"/>                                           |                                                                                                                          |                                                                     |                                                            | <input type="checkbox"/> Cumulative Average of 60% or higher |                                                 |
|                                                                                                | <input type="checkbox"/>                                           |                                                                                                                          |                                                                     |                                                            |                                                              | <input type="checkbox"/> English Writing Skills |
|                                                                                                | <input type="checkbox"/>                                           |                                                                                                                          |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/>                                                                       |                                                                    |                                                                                                                          |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/>                                                                       |                                                                    |                                                                                                                          |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/>                                                                       |                                                                    |                                                                                                                          |                                                                     |                                                            |                                                              |                                                 |
| <input type="checkbox"/>                                                                       | <input type="checkbox"/> 5.0 Non-math<br>Units                     |                                                                                                                          |                                                                     |                                                            |                                                              |                                                 |

**Disclaimer:** This checklist is a handy tool but 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.

<sup>1</sup> Three additional courses labeled ACTSC, AMATH, CO, CM, 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
- Readings and Topics courses
- ACTSC 221, CO 352, CO 353/CM 441, CO 380, 480