## 2010-2011 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	
☐7.5 CS Units	4.5 Math units	☐Two of:	Six of (business):
☐CS 115, 135, 3xx or 4xx	☐ Math 1[34]5	☐CS 348	ACTSC 231
☐CS 136 or 145	☐ Math 1[034]6	☐CS 454	ACTSC 371
☐CS 240	☐ Math 1[234]7	☐CS 490	☐AFM 101
☐CS 241	☐ Math 1[234]8		☐AFM 102
☐CS 245	☐ Math 2[34]5	Two of (communications):	AFM 131 or ARBUS
☐CS 246	∐Math 2[34]7		101 or BUS 111W
☐CS 251	∐Math 2[34]9	☐ ENGL 109	∐ARBUS 201 or ECON 220
☐ CS 341 ☐ CS 350	∐Stat 2[34]0 □Stat 2[34]1	□ENGL 119	☐ARBUS 302 or
CS 360 or 365		ENGL 209	ECON 344 □BUS 121W
☐CS 370 or 371	1.5 Additional	□ENGL 210x	☐BUS 362W
CS 340-398; 440-489	Math Units¹ ☐	SPCOM 100 or 223 or 225 or 324 or 325	
☐CS 440-489		01 225 01 324 01 325	□BUS 491W
☐CS 440-489			ECON 101
CS 440-498 or CS 499T			ECON 102
or CS 6xx or CS 7xx or STAT 440 or CO 487	5.0 Non-math		 ☐HRM 200
3121 440 01 CO 487	Units		MSCI 211 or PSYCH
1.5 Elective Units			338
			∐MSCI 311
			MSCI 452
			MTHEL 400
		Seven (regular) or eight (co-op) terms enrolled in at least three courses totaling 1.5 units  No more than 3.0 units of excluded courses  CS Major Average of 60% or higher  Cumulative Average of 60% or higher  English Writing Skills  Coop requirements met, if applicable, including a minimum of five PD courses.	

**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.

Source: http://www.cs.uwaterloo.ca/current/programs/require/2010-2011/bmath\_bus.pdf

<sup>&</sup>lt;sup>1</sup> Three additional courses labeled ACTSC, AMATH, CO, CM, PMATH, STAT, excluding the following:

<sup>•</sup> Courses with requisites normally excluding Honours CS students

Courses cross-listed with a CS course

<sup>•</sup> 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