

## 2011-2012 BMath(Computer Science) 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																																																								
<table border="0"> <tr> <td><input type="checkbox"/> 7.5 CS Units</td> <td><input type="checkbox"/> 4.5 Math units</td> </tr> <tr> <td><input type="checkbox"/> CS 115 or 135 or 145</td> <td><input type="checkbox"/> Math 1[34]5</td> </tr> <tr> <td><input type="checkbox"/> CS 136 or 146</td> <td><input type="checkbox"/> Math 1[034]6</td> </tr> <tr> <td><input type="checkbox"/> CS 240</td> <td><input type="checkbox"/> Math 1[234]7</td> </tr> <tr> <td><input type="checkbox"/> CS 241</td> <td><input type="checkbox"/> Math 1[234]8</td> </tr> <tr> <td><input type="checkbox"/> CS 245</td> <td><input type="checkbox"/> Math 2[34]5</td> </tr> <tr> <td><input type="checkbox"/> CS 246</td> <td><input type="checkbox"/> Math 2[34]7</td> </tr> <tr> <td><input type="checkbox"/> CS 251</td> <td><input type="checkbox"/> Math 2[34]9</td> </tr> <tr> <td><input type="checkbox"/> CS 341</td> <td><input type="checkbox"/> Stat 2[34]0</td> </tr> <tr> <td><input type="checkbox"/> CS 350</td> <td><input type="checkbox"/> Stat 2[34]1</td> </tr> <tr> <td><input type="checkbox"/> CS 360 or 365</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CS 370 or 371</td> <td><input type="checkbox"/> 1.5 Additional Math Units<sup>1</sup></td> </tr> <tr> <td><input type="checkbox"/> CS 340-398; 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**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

<sup>2</sup> See <http://www.cs.uwaterloo.ca/current/programs/require/2011-2012/depthAndBreadth.shtml>