## 2006-2007 BCS/Software Engineering 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 $\quad \square$ 3.5 Math units | s cour |
| 25, 133, 135, 3xx $\quad \square$ Math 1[34]5 |  |
| h $1[34] 6$ | CS 457 |
| CS 134 or 136 | $\square$ CS 450 or ECE $429 \quad \square$ CS 486 or ECE 457 |
| $240 \square_{\text {Math 1[34]8 }}$ | $\square$ CS $452 \quad \square$ CS 488 |
| $\square$ CS 241 | $\square$ CS 454 or ECE $454 \quad \square$ EC 484 |
| $\square$ CS 245 |  |
|  | $\square$ One of (societal issues): CS 492, GENE 411, ME |
| $\square \mathrm{CS} 251 \quad \square 5.0$ Non-math | 401, PHIL 215, 315, STV 100, 202, 302 |
| $\square \operatorname{Cs~} 341$ | One of (business issues): BUS $111 \mathrm{~W}, 121 \mathrm{~W}$, GENE 452, HRM 200, MSCI 211, 311, MTHEL 400 |
| $\square \mathrm{cs} \mathrm{3481}$ |  |
| $\square \mathrm{CS} 350$ | $200 \mathrm{~J}, 243$, PMATH 330 |
| $\square \mathrm{CS} \mathrm{340-398}{ }^{1}$; 440-489 ${ }^{1}$ | $\square$ One of (communications): ENGL 109, 119, 140R, |
| $\square \mathrm{CS} 445$ | 209, 210E, 210F, 210G, 219, 309E, 376R, 392A, |
| CS 446 | 392B, SPCOM 223, 225, 324, or an additional course from the societal, or business lists |
| $\square \mathrm{CS} 447$ |  |
| $\square$ cs 340-398 ${ }^{1}$ or 440$498^{1}$ or CS $6 x x$ or CS | $\square$ Non-math units that satisfy one of: |
| 7 xx or STAT 440 or CO 487 | A minor, joint or full Honours plan from outside of the Mathematics Faculty |
| 4.0 Elective Units | eadth) |
|  | fro |
|  | its from Arts Group |
|  | its from the Faculty of Scien |
|  | the Faculties of Science, |
| Additional Constraints | Environmental Studies |
| Eight terms enrolled in at least three courses totaling 1.5 units | ) |
| No more than 3.0 units of excluded courses and non-excluded courses failed prior to the Fall 2004 term | $\square 1.5$ units at the $3^{\text {rd }}$ year level or higher with the same prefix <br> $\square 1.5$ units with the same prefix forming a prerequisite chain of length three |
| $\square$ CS Major Average of $60 \%$ or higher | $\square$ An alternate plan approved by a CS Advisor |
| $\square$ Cumulative Average of $60 \%$ or higher | $\square$ An alternate plan approved by a CS Advisor |
| $\square$ English Writing Skills |  |
| $\square$ Coop requirements met, if applicable |  |

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.

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[^0]:    ${ }^{1}$ For the Fall 2006 and Winter 2007 terms, CS 348 can be taken to receive a credit in CS 448.
    ${ }^{2}$ Effective September 2007, CS 349 and CS 448 are added to the list of applications.
    ${ }^{3}$ See http://www.cs.uwaterloo.ca/current/programs/require/2006-2007/depthAndBreadth.shtml
    Source: http://www.cs.uwaterloo.ca/current/programs/require/2006-2007/bcs_se.pdf

