2007-2008 Bachelor of 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

Required Courses

☐ 7.5 CS Units
- ☐ CS 125, 133, 135, 3xx or 4xx
- ☐ CS 134 or 136
- ☐ CS 240
- ☐ CS 241
- ☐ CS 245
- ☐ CS 246
- ☐ CS 251
- ☐ CS 341
- ☐ CS 350
- ☐ CS 340-398; 440-489
- ☐ CS 340-398; 440-489
- ☐ CS 340-398; 440-489
- ☐ CS 440-489
- ☐ CS 440-489
- ☐ CS 440-497 or CS 499T or CS 6xx or CS 7xx or STAT 440 or CO 487

☐ 4.0 Elective Units
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

☐ 3.5 Math units
- ☐ Math 1[34]5
- ☐ Math 1[34]6
- ☐ Math 1[34]7
- ☐ Math 1[34]8
- ☐ Math 2[34]9
- ☐ Stat 2[34]0
- ☐ Stat 2[34]1

☐ 5.0 Non-math Units
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

Additional Constraints

☐ Two of (CS Breadth):
- ☐ One of CS 343, 442, 444, 445, 446, 447, 450, 452, 454, 456, 457
- ☐ One of CS 348, 448, 482, 483, 486, 488
- ☐ One of CS 360, 365, 370, 371, 462, 466, 472, 476, 487

☐ Non-math units that satisfy one of:
- ☐ A minor, joint or full Honours plan from outside of the Mathematics Faculty
- ☐ Elective breadth and depth requirement[1]:
  - ☐ All of (breadth):
    - ☐ 1.0 units from Arts Group A or from EASIA, HUMSC, ITALST, JS, NATST, PACS, SPD, WS
    - ☐ 1.0 units from Arts Group B or from AFM, BUS, HRM, INTTS, ISS, LS, MSCI, SMF, SOCWK, STV
    - ☐ 0.5 units from the Faculty of Science
    - ☐ 0.5 units from the Faculties of Science, Applied Health Sciences or Environmental Studies
  - ☐ One of (depth):
    - ☐ 1.5 units at the 3rd year level or higher with the same prefix
    - ☐ 1.5 units with the same prefix forming a prerequisite chain of length three
- ☐ An alternate plan approved by a CS Advisor

☐ 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

☐ CS Major Average of 60% or higher

☐ Cumulative Average of 60% or higher

☐ English Writing Skills

☐ Coop requirements met, if applicable. Must now complete a minimum of 5 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.

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[1] See http://www.cs.uwaterloo.ca/current/programs/require/2007-2008/depthAndBreadth.shtml

Source: http://www.cs.uwaterloo.ca/current/programs/require/2007-2008/bcs.pdf