(Latest Revision: July 22, 2015)

Checklist for the CS Major Requirements as Specified in the 2009-10 Catalog

NOTE: An effort has been made to be sure that this document is in agreement with the 2009-10 catalog, but the catalog, not this document, is the authoritative reference.

RULES:
[1] No more that 8 units of CR/NC-grading in pre-req's to the major.
[2] No CR/NC options in upper division major courses, except CS4910, 4940, and 4960.
[3] Majors must pass the WPST and then CS 4100, or equiv.
[4] Majors must take PHIL 4401, not before the semester in which they will have a total of 60 units of credit.
[5] For advising on GE courses, go to Academic Advising in MSR.
[6] Majors must take one of the following two-course sequences with lab: (PHYS 2250/2, 2260/2),(Chem 1100/2, 1110/2), or (BIO 1050, 1150)

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REQUIREMENTS
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PREREQUISITES TO THE MAJOR:

CS 1500 [done?__]

CS 2500 [done?__]

CS 2700 [done?__]

Math 1410 [done?__]

Math 1420 [done?__]

Math 1600 or 1620 [done?__]

Math 2300 [done?__]

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Phys 2250(Fall), [done?__]
2252 [done?__]

Phys 2260(Spring), [done?__]
2262 [done?__]

OR

Chem 1100 [done?__]
Chem 1102 [done?__]

Chem 1110 [done?__]
Chem 1112 [done?__]

OR

BIO 1050 [done?__]
BIO 1050 lab [done?__]

BIO 1150 [done?__]
BIO 1150 lab [done?__]
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CORE COURSES

CS 3100 [done?__]

CS 3740 [done?__]

CS 3750 [done?__]

CS 4100 [done?__]
(WP satisfied??)

CS 4960 [done?__]

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THEORY COURSES: (6 units) Two of the following:

CS 4300

CS 4410

CS 4440

CS 4450

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PRACTICE COURSES: (3 units) One of the following:

CS 4250

CS 4270

CS 4800

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NON CS-PREFIX UPPER DIVISION:

PHIL 4401 [done?__]

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ELECTIVES: (12 units, 9 from CS)

CS 3000

CS 3150

CS 3200

CS 3500

CS 3600

CS 3850

CS 4250

CS 4270

CS 4300

CS 4410

CS 4440

CS 4450

CS 4480

CS 4600

CS 4750

CS 4800

CS 4840

CS 4910 (when approved)

CS 4940 (when approved)

CS 4950 (when approved)

CS 4980 (when approved)

CIS 4770

Phys 4250

Math: any advisor-approved upper division course