Computer Science Curriculum Map

Students should use this curriculum map as a guide to have a more informed discussion with the departmental academic advisor when selecting courses. Students not taking courses as advised may result in a delayed graduation date.

Freshman

15-16 hrs	15-16 hrs
MATH 221 (4)	MATH 231 (3)
CS 100 (1)	CS 173 (3)
CS 125 (4)	CS 126 (3)
ENG 100 (0)	Gen Ed Elect (3)[3]
RHET 105 (4)[1]	Gen Ed Elect (3)[3]
Science Elective(3)[2]	

Sophomore

17 hrs	17 hrs
MATH 241 (4)	MATH 415 (3)
PHYS 211 (4)	CS 233 (4)
CS 225 (4)	CS 361 (3)
Gen Ed Elect (3)[3]	PHYS 212 (4)
Free Elect (2)	Free Elect (3)

Junior

15 hrs	16 hrs
CS 241 (4)	CS 374 (4)
CS 357 (3)	CS Tech Elect (6)[4]
CS Tech Elect (3)[4]	Gen Ed Elect (3)[3]
CS 210 (2)	Free Elect (3)
Gen Ed Elect (3)[3]	

Senior

16 hrs	16 hrs
CS 421 (3)	CS Tech Elect (9)[4]
CS Tech Elect (6)[4]	Free Elect (7)
Gen Ed Elect (3)[3]	
Free Elect (4)	

[1] RHET 105 (or an alternative Composition I sequence) is taken either in the first or second semester of the first year, according to the student's UIN (Spring if your UIN is Odd). General Education Elective is taken the other semester. Composition I guidelines can be found at http://catalog.illinois.edu/general-information/degree-general-education-requirements/ under Written Communication Requirement.

[2] Students can choose from departmentally approved science elective for 3 credit hours.

[3] Students must take 6 hours from the campus General Education Social and Behavioral Sciences list, 6 hours from campus General Education Humanities and the Arts list, and 6 hours from a liberal education list approved by the college or from the campus General Education lists for Social and Behavioral Sciences or Humanities and the Arts. Students must also complete the campus cultural studies requirement by completing (i) one western/comparative culture(s) course, (ii) one non-western culture(s) course, and (iii) one U.S. Minority Culture(s) course from the General Education cultural studies lists. Most students select general education courses that simultaneously satisfy these cultural studies requirements..

[4] Technical elective credits totaling 24 hours, selected from dept approved list. Beyond that, students can take 400 Level Electives from the dept approved list.

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