

Curriculum Plan: CS + X programs (ANTH, ASTR, CHEM, LING)

Name: _____ UIN: _____ Date: _____

____ LAS 100

General Education Requirements

____ Composition 1

____ Advanced Composition

____ 3hrs Western

____ 3hrs Non-Western

____ 3hrs Humanities & the Arts

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____ 3hrs Social and Beh. Science

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____ 3hrs Natural Sciences & Technology

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____ 4th Level Language

Additional Notes

Prerequisites means you should have a successful grade earned before continuing on to the next course.

*Some courses are offered fall-only or spring-only. Be sure to plan ahead!

**Working ahead in your CS coursework does not guarantee entrance into the next CS course.

LAS General Education Distribution Requirements: <http://www.las.illinois.edu/students/requirements/gened/>

Computer Science Courses

____ CS 100 Freshman Orientation

____ CS 125 Intro to Computer Science

____ CS 126 Software Design Studio (Prereq CS 125)
(transfer students entering with CS 225 credit take CS 242)

____ CS 173 Discrete Structures
(Prereq CS 101 or CS 125 + CALC)

____ CS 225 Data Structures
(Prereq CS 125 & CS 173)

____ CS 233 Computer Architecture
(Prereq CS 125 & CS 173 +
(CS 225 or concurrent))

____ CS 241 System Programming
(Prereq CS 225 + (CS 233 or concurrent))

____ CS 374 Algorithms & Models of Comp
(Prereq CS 173 & CS 225)

____ CS 421 Progrmg Languages & Compilers
(Prereq CS 233 & CS 374)

Math Courses

____ MATH 220 or 221

____ MATH 225

____ MATH 231

____ CS 361 recommended (Prereq MATH 220 or 221
and MATH 224 or 415) or STAT 200, or STAT 212

An additional 24 hours of course work in one of the following LAS disciplines: ANTH, ASTR, CHEM or LING. Coursework must be chosen in consultation with an advisor and approved by the LAS department. Must include at least 12hrs at the 300 or 400 level.

____ 3hrs LAS discipline

____ 3hrs LAS discipline

____ 3hrs LAS discipline

____ 3hrs LAS discipline

300 & 400 Level Hours

____ 3hrs LAS discipline

____ 3hrs LAS discipline

____ 3hrs LAS discipline

____ 3hrs LAS discipline

____ 120 hours required for graduation

