

Sample 4-year plan for Computer Sciences major requirements

Note: This plan is meant to serve as a reference point, rather than a mandated sequence, for CS major requirements. Students majoring in CS must also plan to complete degree requirements in addition to the CS major requirements below.

Semester 1

CS 302
Math 221*

**students placing into pre-calculus courses should begin in the math sequence accordingly.*

Semester 2

CS 367
CS 252
Math 222

Semester 3

CS 240
CS 354

Semester 4

Theory course (CS 577 recommended)
CS 368 (C++)*

**CS 368 is an optional "learn a programming language" topics course. The C++ topic is recommended for CS majors, but is not required.*

Semester 5

Applications course
Math beyond calculus (Math 340 rec.)

Semester 6

Hardware/Software course (537 recommended)
Math beyond calculus (Stat 324 rec)

Semester 7

Hardware/Software course (e.g. 564, 536)
CS elective

Semester 8

CS elective