

CS 111x, Intro
to Program'ing

(one can place
out of 1110 via a
placement exam
or AP credit)

Required

CS Elective

Courses not listed:
CS 1010 cannot count;
CS 1120, 2220, & 4998
are BA CS courses

CS 2102,
Discrete Math

CS 2110, SW
Dev Methods

CS 2330, Dig
Logic Design

CS 3102,
Theory Comp

CS 2150, Prog
& Data Rep

CS 2190,
CS Seminar

CS 3330,
Comp Arch

Spring only

CS 4102,
Algorithms

CS 3240, Adv
SW Dev Tech

Spring only

CS 4414,
Oper Sys

ECE 4435,
Comp Org & D

ECE 4440,
Adv Dig Des

CS 3205,
HCI

CS 4620,
Compilers

CS 4330, Adv
Comp Arch

CS 4434,
Fault-tolerant

CS 4240, Principles of SW Design
CS 4615, Programming Languages
CS 4630, Defense vs. Dark Arts
CS 4710, Artificial Intelligence
CS 4720, Web & Mobile Systems
CS 4730, Computer Game Design
CS 4750, Database Systems
CS 4753, E-commerce
CS 4810, Computer Graphics
CS 4993, Indep. Study (at most 1x)

CS 4444,
Parallel Comp

CS 4457,
Networks

CS 4458,
Internet Eng.

Special topics courses (CS 2501,
3501, and 4501) have content and
pre-reqs that vary each semester