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

CS 111x, Intro to Program'ing

CS 1120, Intro to Computing

Required

CS Elective

Not required

CS 2102, Discrete Math

CS 2110, SW Dev Methods

Courses not listed: CS 1010 cannot count; CS 2190 is a BS CS course

CS 3102, Theory Comp

CS 2150, Prog & Data Rep

CS 2330, Dig Logic Design

Integration Electives (4 required)

CS 4102, Algorithms

CS 3240, Adv SW Dev Tech

CS 4414, Oper Sys

CS 3330, Comp Arch

CS 3205, HCI

CS 4620, Compilers

CS 4434, Dependable

CS 4457, Networks

CS 4444, Parallel Comp

CS 4458, Internet Eng.

All CS electives.
Unless otherwise specified in this graph, the pre-req for all CS electives is just CS 2150. You can always check the full course descriptions for details. Note that 4 CS electives are required. A CS elective is any 3000-level or 4000-level class not otherwise required. CS 4493 can be used for at most 3 credits.

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

CS 4998, Distinguished BA Majors Research, is also in the BA program