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

- **Required**
  - CS 111x, Intro to Programming
  - CS 1120, Intro to Computing

- **CS Elective**
  - CS 2110, SW Dev Methods
  - CS 2150, Prog & Data Rep
  - CS 2330, Dig Logic Design
  - CS 3330, Comp Arch

- **Integration Electives** (4 required)
  - CS 3102, Theory Comp
  - CS 4102, Algorithms
  - CS 4205, HCI
  - CS 4620, Compilers

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

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. In addition, CS 2330 counts as a CS elective. 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

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<th>Required Courses</th>
<th>Computing Electives</th>
<th>Integration Electives</th>
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