Dependency Flow Chart for CS Required Courses

Any "C" course

Any programming experience or CS 100/110

HS Calculus or Intro to Calculus Math 223

Calculus 1 Math 225

Programming With Objects CS 140

Comp. Sys. I CS 120

Comp. Sys. II CS 220

Comp. Sys. III CS 320*

Eth, Glbl & Soc Issues in Comp. CS 301*

Any "C" course

Calculus 2 Math 227

Discrete Math Math 314 or Math 330**

Data Structures & Algorithms CS 240

Operating Sys. CS 350*

Formal Lang. & Automata CS 373*

Design & Anal. Of Algorithms CS 375*

Prob. & Stat. Math 327

Required CS courses offered every semester

Exception: CS 101 is only offered in the FALL

*CS 301 must be taken before or concurrently with CS 350, and CS 375

**Math 330 check with Math Department for pre-req

All pre-reqs require a C- or better

3/24/16