Dependency Flow Chart for CS Required Courses
Fall 2014

Calculus 1
Math 221

Calculus 2
Math 222

Prob. & Stat.
Math 327

Discrete Math
Math 314
or Math 330

Formal Lang. & Automata
CS 373*

Design & Anal. Of Algorithms
CS 375*

Comp. Sys. II
CS 220

Operating Sys.
CS 350*

Comp. Sys. III
CS 320*

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

Any “C” course

Any programming experience
or CS 100/110

Programming
With Objects
CS 140

Comp. Sys. I
CS 120

Data Structures
& Algorithms
CS 240

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 320, CS 350,
CS 373 and CS 375