Undergraduate Computer Science Flowchart 2016

This document should not be considered a complete representation of all degree requirements at FSU. Arrows indicate prerequisite – “co” indicates co-requisite (the classes may be taken simultaneously)

A&S Requirements

Foreign Lang I (4)
Foreign Lang II (4)
Foreign Lang III (4)

MAC1105 (3)
College Algebra

MAC1114 (2)
Trigonometry

MAC2311 (4)
Calculus I

PHY2048C (5)
Gen Physics I w/lab

PHY2049C (5)
Gen Physics II w/lab

CHM 1045C (4)
Gen Chem I w/lab

BSC 2010 (3)
Bio Sci I

BSC 2011 (3)
Bio Sci II

MAC 1140 (3)
Precalculus

MAD2104 (3)
Discrete Math I

MAD3105 (3)
Discrete Math II

MAC 2312 (4)
Calculus II

STA 4442 (3)
Intro to Probability

CS 4xxx
Or Advanced Math Elective (3)

XXXxxxx (2-4)
Science for Majors

COP3014 (3)
Programming I

COP 3330 (3)
Object Oriented Programming

CIS 4250 (3)
Ethics and CS

COP 4710 (3)
Theory and Structure of DB

COP 4530 (3)
Data Struc, Alg’s & Gen Program

STA 4442 (3)
Intro to Probability

COT 4420 (3)
Theory of Computation

COP 4531 (3)
Analysis of DS and Alg’s

COP 4020 (3)
Programming Languages

COP 4610 (3)
Op Sys & Conc Progr

CS Electives

CS Prog Lang (3)
Elective

CXX 4xxx
Elective (3)

CXX 4xxx
Elective (3)

CXX 4xxx
Elective (3)