Undergraduate Computer Programming and Applications BA Flowchart

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)

Note: Students must select a minor. A Humanities based minor will fulfill the 9 hours of Humanities course work beyond the Liberal Studies

A&S Requirements

- Foreign Lang I (4)
- Foreign Lang II (4)
- Foreign Lang III (4)
- Minor Requirement

A&S Requirements

- MAC1105 (3) College Algebra
- MAC1114 (2) Trigonometry
- MAC2311 (4) Calculus I
- MAC 1140 (3) Precalculus
- MAD2104 (3) Discrete Math I
- COP 3014 (3) Programming I
- COP3353 (1) Intro to Unix
- COP 3330 (3) Object Oriented Programming
- CEN 4020 (3) Software Engineering I
- COP 4530 (3) Data Struc, Alg’s & Gen Program
- CDA 3100 (3) Computer Organization I
- Humanities (9) Beyond General Education
- Oral Competency (3)
- CS Electives
  - CS Prog Lang (6) Elective
  - CXX 2XXX, CXX 3XXX, CXX 4XXX Electives (18)

Note: All elective coursework must be taken within the Computer Science department, see http://www.cs.fsu.edu/academics/undergraduate-programs/undergraduate-course-descriptions/ for a complete list of CS courses.
Only one CXX 2XXX elective course may count towards the 18 hour elective requirement.