B.S. in SOFTWARE ENGINEERING
Suggested 4-Year Academic Flowchart

2013-15 Catalog

FRESHMAN

Fall
Spring

CPE/CSC 123 (4)
(CPE/CSC 101 (4)*

CPE/CSC 102 or 108 (4)*

SOPHOMORE

Fall
Spring

CPE/CSC 103 (4)*

Systems Programming

CSC/CPE 357 (4)*

GE (4)

JUNIOR

Fall
Spring

Professional Responsibilities

CSC/CPE 300 (4)
(CPE 357, Jr. Standing)

Individual Software Design and Development

CSC 305 (4) (CSC/CPE 353)

SENIOR

Fall
Spring

Software Requirements Engineering

CSC/CPE 402 (4)
(CPE/CSC 357)

Software Construction

CSC/CPE 405 (4)
(CSC/CPE 402)

Software Deployment

CSC/CPE 406 (4)
(CSC/CPE 405)

Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

* Refer to current catalog for prerequisites.

** One course from each of the following GE areas must be completed: A1, A2, C1, C2, C3, C4, D1, D2, D3. C4 should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: C3, C4, D1, or D3.

*** Refer to current catalog for course selection.

† Course can be taken previously or concurrently.