\*Please note\* This flowchart is not a contract. For your contract information please see catalog

## **INFORMATION TECHNOLOGY 2016-2017**

FRESHMAN SOPHOMORE JUNIOR SENIOR Fall Winter Fall Winter Fall Winter Fall Winter IT 252 IT 210A IT 101 Computer Web Based IT IT 391R IT 391R IT 491 IT 391R Cornerstone Architecture 2 Seminar 3 3 Senior Seminar Seminar Seminar 0.5 .5 .5 .5 IT 124 Intro to CS 3 IT 344 IT 210 B Prerequisite for 🗮 **Operating Systems** CS 142 Web Based IT 2 3 Intro to Computer × IT 350 programming IT 446 IT 447 ¥ Database Principles and 3 Senior Project/Capstone Senior Project/Capstone 2 CS 236 Applications 3 2 Discrete 3 Structures 3 CS 235 IT 347 Foundations of Networks IT Tech Elective 3 CS 1 IT Tech Elective \*\* IT 466 3 3 Stat 201 3 Info. Assurance & 3 Security З Phscs \*\*Prerequisites: IT 344, MUST BE PRE-APPROVED 123 350, and 347 Phscs IT 327 Math 112 3 Digital Comm. 121 Prereq: Math 111 ENG T 231 4 3 4 Ethics Econ 110 IT 355 Fills Global and Cultural Awareness or Social and Tech 312 3 Human Computer Behavioral Science GE Innovation Interaction 3 **WRTG 150** 1 3 3 AHtg 100 or Engl 316 Hist 220 or PLSC 110 3 3 Rel Elective 2 Minor/Elective Arts or Letters Bio 100 1 3 Rel A 275 3 2 Rel C 225 2 Civ I Civ II and **Rel C 200** Rel A 250 Rel Rel (recommended: Arts or Letters **IT Technical Electives** 2 2 2 Tech 201) 2 3 IT 441 Embedded Computer Systems 3 IT 461 Current Topics in IT IT 492R Special Problems in IT Minor/Elective IT 410 Adv. Web Technologies Minor/Elective 3 Minor/Elective Minor/Elective Minor/Elective Also 500 level IT classes 2 3 3 3 Students can also use these and other courses for a second emphasis. See advisor for details. 16 16 16 15.5 14.5 15.5 15.5 Credit Hours: 15 G.E. Classes **Major Classes Required Prerequisite Total Credit Hours: 124** Concurrent Enrollment ★ IT327, IT344, IT347, IT350, IT355 and Engl 316 are prerequisites. Major and G.E. Classes

Major Code: 396526