B. S. Information Technology (CIT)

College: Arts & Sciences
College: Cameron School of Business

Course requirements for all UNCW degrees include: (1) University Studies, (2) specific major requirements, and (3) sufficient elective hours for a combined total of a minimum of 124 hours.

MAJOR REQUIREMENTS – CIT (Minimum 64 hours)

The IT major is an interdisciplinary major shared by two departments: the Department of Computer Science in CAS and the Information Systems Operations Management Department in CSB. Admission to CSB is not required in the IT major.

Core Courses: (30 hours)
- CIT 110 Fluency in Information Technology (3)
- CIT 204 Digital Media (3) Prerequisite: CIT 110 or equivalent
- CIT 225 Platform Technologies (3) Prerequisite: CSC 121 or 131
- MIS 310 (CIT) Web Page Development (3) Prerequisite: CIT 110 (Meets Applied Learning Requirement)
- MIS 324 (CIT) Information Security Management (3) Prerequisite: CIT 110 or MIS 313
- MIS 352 (CIT) System Administration (3) Prerequisite: CIT 225 or CIT 320
- CIT 410 Web Application Development (3) Prerequisite: CIT 310
- MIS 411 (CIT) Information Systems Analysis (3) Prerequisite: CIT 213 or Pre/Coreq MIS 315
- CIT 425 Human-Computer Interfaces (3) Prerequisite: CIT 310
- MIS 480 (CIT) IT Resource Planning and Management (3) Prerequisite: CIT 411

Required Courses: (25 hours)
- CIT 213 Introduction to Databases: Techniques and Technologies (3) Prerequisite: CIT 110
- CIT 320 Network Fundamentals (3) Prerequisite: CIT 110 or MIS 313
- or +CSC 131 Introduction to Computer Science (4) Prerequisite: MAT 111 or equivalent
- CSC 385 Professional and Ethical Issues in Computer Science (3) Prerequisites: ENG 101 or equivalent and junior/senior standing in CSC or information technology (Meets Oral Communication Requirement)
- MAT 151 Basic Calculus with Applications I (3) Prerequisite: MAT 111 or 115 or equivalent preparation in Algebra.
- MIS 315 Management of Database Systems (3) Prerequisite: MIS 313 or CIT 213
- MIS 316 Business Application Development (3) Prerequisite: MIS 216 or CSC 112 or CSC 131 or another programming language course approved by department chair
- +STT 215 Introduction to Statistics (3) Prerequisite: MAT 105 or satisfactory performance on math test
- or +BAN 280 Statistical Analysis for Business and Economics (3) Prerequisite: MAT 111

Electives: (9 hours)
- Choose 9 hours from CIT or CSC, or MIS at the 300-level or higher with the exception of MIS 323, but including MIS 213 (Spring 2018 or later)

A minimum GPA of “C” (2.00) is required in all major courses. No grade below “C-” will be accepted towards graduation in a core or required course.

*These courses require a lab
+May also be used to satisfy University Studies Foundations & Approaches and Perspectives requirements
A few MIS courses were formerly CIT courses.

Requirements to declare CIT: Completion of 24 UNCW hours
For further information, see the CIT web site: http://uncw.edu/bsit/ and http://catalogue.uncw.edu.

This document is considered an unofficial guide. Please refer to your degree audit for the latest updates.

6/5/2017