CSC 131  Introduction to Computer Science (4) Prerequisite: MAT 111 or 115
+ CSC 133  Discrete Mathematical Structures (3) Prerequisite: MAT 111 or 115, or equivalent
CSC 231  Introduction to Data Structures (4) Prerequisite: CSC 131, Corequisite: CSC 133
CSC 242  Computer Organization (3) Prerequisites: CSC 131 and 133
CSC 331  Object-Oriented Programming and Design (3) Prerequisite: CSC 231
CSC 340  Scientific Computing (3) Prerequisites: CSC 231 and MAT 162
CSC 342  Operating Systems (3) Prerequisites: CSC 231 and 242
CSC 360  Formal Languages and Computability (3) Prerequisites: CSC 231 and 242
CSC 380  Design and Analysis of Algorithms (3) Prerequisites: CSC 133, 231, and MAT 161
CSC 385  Professional and Ethical Issues in Computer Science (3) Prerequisites: ENG 101 or equivalent and junior/senior standing in computer science or information technology (Meets Oral Communication Requirement)
CSC 434  Programming Languages (3) Prerequisites: CSC 331 and 360
CSC 450  Software Engineering (3) Prerequisites: CSC 331 and senior standing (Meets Applied Learning Requirement)
CSC 455  Database Design and Implementation (3) Prerequisite: CSC 331 (Meets Applied Learning Requirement)
+MAT 161  Calculus with Analytical Geometry I (4) Prerequisite: MAT 112 or 115 or equivalent preparation
*MAT 162  Calculus with Analytical Geometry II (4) Prerequisite: MAT 161
*STT 215  Introduction to Statistics (3) Prereq: Satisfactory performance on the UNCW math test or MAT 105
CSC  Choose 9 additional hours of 300-400 level CSC courses approved by an advisor.
CSC  Choose 1 two-part sequence: PHY +*201 & +*202, or BIO +*201 & +*202, or CHM +*101 & *102.
CSC  Choose 1 additional course from the following: BIO +*201, +*202, +*240, CHM +*101, *211, GLY +*101, +*120, PHY +*201. Do not choose one that is part of the two-course sequence.

A grade point average of “C” (2.00) or better computed over the CSC courses and all the courses used to fulfill the requirements of the major are required.

*These courses require a lab
+May also be used to satisfy University Studies Foundations & Approaches and Perspectives requirements

Requirements to declare CSC:  Completion of 24 hours
For further information, see the CSC website: http://www.uncw.edu/csc and http://catalogue.uncw.edu

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