Core Requirements:

Core090  Core115/116  Core16_  Core25_
Core098  CORE131/133  Core17_  Core26_
Core099  CORE140 or 141-146  Core18_*  Core270
Core100  Core15_*  Core19_*  Core28_
Core110

Major Requirements:

1) All Computer Science Majors take the following courses:

Freshman Year:

CS116  Fundamentals of Programming I  CS117  Fundamentals of Programming II
Math127  Logics & Axiomatics  CS115  Intro to Computer Science
Math129  Analytical Geometry and Calculus I  MATH130  Analytical Geometry and Calculus II

Sophomore Year:

CS232  Data Structures  CS310  Advanced Programming
Math235  Discrete Mathematics
CIS106  IT Methods and Procedures

2) In addition to the above, Computer Science Majors completes Two (2) of the following:

CS305  Programming Languages  CS328  Theory of Algorithms
CS364  Operating Systems  CS370  Computer Architecture

One of the following: (usually during their senior year)

CS480  Software Engineering  CS499  CS Internship

Four (4) electives selected from the following list: CS305 or higher, CIS244, CIS251, CIS356, CIS387