Interdisciplinary Major in Computer Science: Major Requirements

Version: 10.21.15

Major Prerequisite

- CS 1110 Introduction to Programming
- or
- Previous programming experience in Java

CS 2110 Software Development Methods

- CS 3330 Computer Architecture
- CS 2150 Program and Data Representation
- CS 2102 Discrete Mathematics

Any introductory computing course (including CS 1110) satisfies the prerequisite for CS 2102

Distinguished Major Program
Applying by the end of 3rd year
 cs.virginia.edu/ba/distinguished-major.html

CS 4102 Algorithms
CS 3102 Theory of Computation

Checklist

- Prerequisite: CS 1110 or comparable experience
- Major Declaration (after completing prerequisite)

Core Required Classes
- cs2110
- cs2102
- cs2150
- cs3330
- cs4102

Computing Electives (4 total)
- Any other CS3xxx or higher course

Integration Electives (4 total)
- cs.virginia.edu/ba/integration.html