

Computer Science 110 serves as an introductory course in computer programming using Scratch Block Programming & Python. It will prepare students to take further programming courses in high school, university, or community college.

Topics to Be Covered

- Computing Environment and Systems
 - History of Computers
 - Hardware
 - Software
 - External devices
 - Programming Languages
- Programming Concepts and Skills
 - Data Types
 - Arrays
 - Loops
 - Variables
 - Conditional Statements
 - Debugging
- Software Development
 - Problem Solving Strategies
 - Design Algorithms
 - Documentation
- Careers in Computer Science

EVALUATION

Quizzes and Tests 30%

Assignments 30%

Projects 20%

Exam 20% (Questions and Practical Section)