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 40%

Projects 30%