Course Title:  
**Beginning Programming II**

Course Description:
Continue your survey of beginning programming languages. This course introduces basic and object-oriented programming using C#. Discover commonalities in programming logic and become familiar with each language from coding and compiling to running and executing.

Course Prerequisite(s):
Beginning Programming I

Course Objectives:
1. Read, write, execute, and debug C# applications
2. Understand variables, expressions, and data types
3. Code decision and control structures
4. Write user-defined methods
5. Write and manipulate arrays
6. Write programs using object-oriented programming techniques including classes, objects, inheritance, and polymorphism

Textbook(s):
None

Next Class Possibilities:
Beginning Programming III

Lesson Plan – by week or session
Session 1:  Introduction to C#
Session 2:  Data Types, Operators, and Expressions
Session 3:  Selection and Repetition Structures
Session 4:  Arrays and Strings
Session 5:  Methods
Session 6:  Classes and Objects
Session 7:  Inheritance
Session 8:  Polymorphism