

Prerequisites: Take CSC-153

Corequisites: None

This course is a continuation of CSC 153 using the C# programming language with object-oriented programming principles. Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools such as the class debugger. Upon completion, students should be able to design, code, test, debug, and implement objects using the appropriate environment.

Course Hours per Week: Class, 2. Lab, 3. Semester Hours Credit, 3.

Upon completing requirements for this course, the student will be able to:

1. Create an advanced software application using the Microsoft C# programming language.
2. Debug an advanced software application written in the Microsoft C# programming language.
3. Test an advanced software application written in the Microsoft C# programming language.

- I. Review of Visual C# Basics
- II. Visual C# Fea2.4Fe