

# **CS 1570 – Introduction to Programming C++**

## **Course Description**

In this course you will learn programming design and development using C++. Emphasis will be placed on problem solving methods using good programming practices, and algorithm design and development. Topics included are the syntax and semantics for logical, relational, and arithmetic operators, decision branching, loops, functions, file I/O, arrays, output formatting, and predefined data types, as well as an introduction to object-oriented programming including the development and use of classes.