

# CS 495-2 Windows Programming Using MFC and C++ (4 Credits)

## COURSE DESCRIPTION

### Prerequisite

CS120 and CS220 and programming experience in C/C++, or permission of instructor.

### Description

The main emphasis of this course is the design and coding of Windows applications using Visual C++ and Microsoft Foundation Classes (MFC). This programming language and integrated development environment is widely used by software developers. Students will utilize the existing code classes contained within MFC as well as develop their own classes. Object-oriented programming will be stressed in creating objects for Windows programs. Other associated topics include:

- testing and debugging techniques
- on-line help files with hypertext links
- how to deploy software packages
- file backup and software version control