

# CPET 240C : Programming for Windows Operating Systems

The Microsoft Windows API and Microsoft.Net Framework will be covered from Windows Applications to full utilization of the internet. Microsoft Visual Studio.Net with its integrated development environment will be studied and utilized. Topics include Windows services, DLLs, accessing databases using ADO.NET, programming for the internet using ASP.NET, .NET assemblies, and advanced features of programming languages used to access the Windows API and .NET platform. Experience will be gained using extensive hands-on lab assignments.

**Credits 4**

**Lab/Practicum/Clinical Hours 3**

**Lecture Hours 3**

**Prerequisite Courses**

CPET 107C

CPET 125C