



Division:	Business	Area:	Computer Information Systems
Course Number:	CIS 208	Course Name:	PC Operating Systems
Prerequisite:	CIS 118		
Corequisite:	None		
Hours Required:	Class: 45	Lab:	Credits: 3

Course Description/Purpose

This course emphasizes the study of operating systems for personal computers. Topics include: Command Line vs. Graphical User Interfaces, batch and configuration files, disk utilities, disk operation, installing and uninstalling applications, multitasking, security, configuration and networking. Operating systems discussed in this course will include Windows, command-line and Linux/UNIX. This course will enhance students' understanding of PC operations.

Major Units

- Windows XP
- Installing Windows XP
- Managing Disks and File Systems
- Managing Devices and Peripherals
- XP Security
- XP Networking
- Users and Groups in XP
- XP Command Line
- Introduction to Linux/UNIX
- UNIX Editors
- UNIX Files and File System
- UNIX File Security
- UNIX File Processing
- UNIX Processes

Educational/Course Outcomes

Student learning will be assessed by a variety of methods, including, but not limited to, quizzes and tests, journals, essays, papers, projects, laboratory/clinical exercises and examinations, presentations, simulations, portfolios, homework assignments, and instructor observations.

Cognitive Each student will be expected to *Identify/Recognize...*

- Concepts pertaining to all of the major units

Performance Each student will be expected to *Demonstrate/Practice...*

- adding items to the Window's Start menu
- changing configuration settings
- making changes to the registry
- setting up a simple connection
- creating a bootable disk
- writing batch files
- proper use of disk utilities
- logging in to a UNIX system
- working with UNIX files
- using a UNIX text editor
- changing user access privileges.