COMP & INFO SCIENCE (ITSC)

ITSC 1405
Introduction to PC Operating Systems
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course is a study of personal computer operating systems. Topics include installation and configuration, file management, memory and storage management, control of peripheral devices, and use of utilities.
Prerequisite: None.

ITSC 1407
UNIX Operating System I
CRT HRS:4   LEC HRS:3   LAB HRS:4   OTH HRS:0
This course is the study of the UNIX operating system including multi-user concepts, terminal emulation, use of system editor, basic UNIX commands, and writing script files. Topics include introductory systems management concepts.
Prerequisite: ITCC 1414.

ITSC 1409
Integrated Software Applications I
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course is an introduction to business productivity software suites using word processing, spreadsheets, databases, and/or presentation software.
Prerequisite: None.

ITSC 1416
Linux Installation and Configuration
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course is an introduction to Linux operating system. Includes Linux installation, basic administration, utilities and commands, upgrading, networking, security, and application installation. Emphasizes on hands-on setup, administration, and management of Linux.
Prerequisite: ITSY 2400.

ITSC 1425
Personal Computer Hardware
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course is a study of current personal computer hardware including personal computer assembly and upgrading, setup and configuration, and troubleshooting.
Prerequisite: None.

ITSC 2165
CAPSTONE: Systems Administration Practicum
CRT HRS:1   LEC HRS:0   LAB HRS:0   OTH HRS:10
This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and the student.
Prerequisite: ITCC 1444 and ITNW 1454.

ITSC 2166
Capstone: Cybersecurity Practicum
CRT HRS:1   LEC HRS:0   LAB HRS:0   OTH HRS:10
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
Prerequisite: ITSY 2459.

ITSC 2346
Computer Center Management
CRT HRS:3   LEC HRS:3   LAB HRS:0   OTH HRS:0
This course instructs the student in assessing the needs of a computing center as well as the general principles of hardware and software acquisition, maintenance, licensing, and improving usage scheduling. Emphasis is placed on interpersonal communication and management skills.
Prerequisite: ITNW 2435 or ITSY 2441.

ITSC 2439
Personal Computer Help Desk Support
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
In this course the student will diagnose and solve user hardware and software related problems with on-the-job and/or simulated projects.
Prerequisite: ITNW 1454.