

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.