

# COMP & INFO SCIENCE (ITSC)

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## 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.*