CUMBERLAND COUNTY COLLEGE

Course: CS 175 Core Client Operating System

Credits: 3

Prerequisites: None

Description:

Students are introduced to the functions and features of installing, configuring and maintaining Windows as a client operating system. Through hands-on lab instruction, students will learn about installation, administration of resources, managing and troubleshooting hardware devices and drivers, network protocols, and security.

Learning Outcomes

At the completion of this course, students will be able to:

- Demonstrate understanding of Windows 10 operating system concepts and terms
- Install, configure and maintain a Windows 10 installation
- Describe the scope of the Microsoft Certified Systems Engineer ("MCSE") exam

Topical Outline

- Introduction to Windows 10
- Installing windows 10
- Using the System Utilities
- Managing Windows 10 File Systems and Storage
- Creating/Managing Users, Groups, Profiles, and Policies
- Windows 10 Security and Access Controls
- Network Protocols
- Intranetworking with Remote Access/Remote Desktop Protocol
- Printing and Faxing
- Performance Tuning
- Windows 10 Professional Application Support
- Working with the Windows 10 Registry
- Booting Windows 10
- Windows 10 Fault Tolerance
- Troubleshooting with Windows 10

Text:
Windows 10: The Missing Manual 1st Edition by David Pogue ISBN-13: 978-1491947173 ISBN-10:1491947179

Student Assessment

(Assessment may be accomplished through projects, portfolios, exams, presentations and/or papers)

Academic Integrity

Plagiarism is cheating. Plagiarism is presenting in written work, in public speaking, and in oral reports the ideas or exact words of someone else without proper documentation.

Whether the act of plagiarism is deliberate or accidental [ignorance of the proper rules for handling material is no excuse], plagiarism is, indeed, a "criminal" offense.
As such, a plagiarized paper or report automatically receives a grade of **ZERO** and the student may receive a grade of **F** for the semester at the discretion of the instructor.

Tutoring & Project Assist

If you are having difficulty with work in this class tutoring is available through the Center for Academic & Student Success. If you think that you might have a learning disability, contact Project Assist at 856.691.8600 x 1282 for information on assistance that can be provided to eligible students.

Before Withdrawing From This Course

If a student experiences adverse circumstances while enrolled in this course and considers withdrawing, s/he should see an advisor (division or advisement center) BEFORE withdrawing from the class. A withdrawal may cause harmful repercussions to completion rate standards and overall GPA which can limit or eliminate future financial aid in addition to causing academic suspension.