

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: ITN 110

Credits: 4

Course Title: Client Operating System (Windows 10)

Course Description: Covers installation, configuration, administration, management, maintenance, and troubleshooting of the desktop client operating system in a networked environment. Prerequisite: ITN 101 or school approval. Lecture 4 hours per week.

General Course Purpose: Prepares students to manage client computers in a networked environment. Can lead to industry certification. Serves as either a requirement or elective for designated Information Technology programs.

Course Prerequisites and Co-requisites:

Prerequisite: ITN 101 or school approval

Student Learning Outcomes:

Upon completing the course, the student will be able to

- a. Install the client operating system;
- b. Upgrade and migrate to the client operating system;
- c. Connect the client to a local network or the Internet;
- d. Create and manage user accounts;
- e. Manage security on the client computer;
- f. Configure and use client applications; and
- g. Manage network printing.

Major Topics to Be Included:

- a. Client Operating System versions
- b. Client Operating System installation
- c. Client Operating System upgrades
- d. LAN and Network Theory
- e. Client Operating System configuration
- f. Security
- g. System optimization
- h. Client applications

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