

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

Course Prefix and Number: ITN 110

Credits: 4

Course Title: Client Operating System (Windows 8)

Course Description: Covers installation, configuration, administration, management, maintenance, and troubleshooting of the Client Operating System (Windows 8) in a networked data communications environment. Prerequisite: ITN 101. 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 of elective for designated Information Technology programs.

Course Prerequisites and Co-requisites:

Prerequisite: ITN 101 - Introduction to Network Concepts

Course Objectives:

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

Effective Date of Course Content Summary (Month, Date Year): January 1, 2013