

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

**Course Prefix and Number:** ITN 110

**Credits:** 4

**Course Title:** Client Operating System (Windows 7)

**Course Description (including lecture hours, lab hours, total contacts)**

Covers installation, configuration, administration, management, maintenance, and troubleshooting of the Client Operating System (Windows 7) 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/Corequisites** (*Entry-level competencies **required** for enrollment*)

ITN 101 Introduction to Network Concepts

**Course Objectives** (Each item should complete the following sentence.)

Upon completing the course, the student will be able to:

- Install the client operating system
- Upgrade and migrate to the client operating system
- Connect the client to a local network or the Internet
- Create and manage user accounts
- Manage security on the client computer
- Configure and use client applications
- Manage network printing

**Major Topics to be Included**

- Client Operating System Versions
- Client Operating System Installation
- Client Operating System Upgrades
- LAN and Network Theory
- Client Operating System Configuration
- Security
- System Optimization
- Client Applications

**Effective Date of Course Content Summary (Month, Date Year):** May, 2010