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

Effective Date of Course Content Summary: January 1, 2018