

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

**Course Prefix and Number:** ITN 114

**Credits:** 4

**Course Title:** Windows XP Professional

**Course Description**

Provides instruction in the installation, configuration, administration, and troubleshooting of Windows XP Professional as a desktop operating system in a networked data communications environment. Prerequisite: ITN 101 or school approval. Lecture 4 hours per week.

**General Course Purpose**

This course provides instruction in advanced Windows XP/Vista administration installation, configuration, and management methods.

**Course Prerequisites/Corequisites**

ITN 101 or school approval

**Course Objectives**

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

- a. install Windows XP/Vista software.
- b. implement and conduct administration of resources.
- c. implement, manage, and troubleshoot hardware devices and drivers.
- d. monitor and optimize system performance and reliability.
- e. configure and troubleshoot the desktop environment.
- f. implement, manage, and troubleshoot Network Protocols and services.
- g. implement, monitor, and troubleshoot security.

**Major Topics to be Included**

- a. Installing Windows XP/Vista
- b. Hardware devices, drivers, and troubleshooting
- c. System performance and reliability
- d. Security solutions
- e. Configuring and troubleshooting desktop environment
- f. Network Protocols and Services
- g. Administration of System Resources

**Effective Date of Course Content Summary:** 9/25/2008