

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

**Course Prefix and Number:** ITN 115

**Credits:** 4

**Course Title:** Windows 2003 Server

**Course Description**

Teaches students how to manage and maintain a Microsoft Windows Server 2003 environment.  
Prerequisite: ITN 114 or school approval. Lecture 4 hours per week.

**General Course Purpose**

This course covers advanced Windows 2003/2008 server administration techniques.

**Course Prerequisites/Corequisites**

ITN 114 or equivalent

**Course Objectives**

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

- a. install Windows Server software.
- b. install, configure, and troubleshoot access to resources.
- c. configure and troubleshoot hardware devices and drivers.
- d. manage, monitor, and optimize system performance, reliability, and availability.
- e. manage, configure, and troubleshoot storage use.
- f. configure and troubleshoot Windows network connections.
- g. implement, monitor, and troubleshoot security.

**Major Topics to be Included**

- a. Installation
- b. Hardware devices and drivers
- c. System performance, reliability, and availability
- d. Security solutions
- e. Network connections
- f. Storage use

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