

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

**Course Prefix and Number:** ITN 118

**Credits:** 4

**Course Title:** Windows 2003 Active Directory Infrastructure Planning

**Course Description**

Encompasses instruction on how to plan, implement, and maintain a Microsoft Windows Server 2003 Active Directory infrastructure. Prerequisite: ITN 115 or school approval. Lecture 4 hours per week.

**General Course Purpose**

This course covers advanced Windows 2003/2008 Active Directory Infrastructure planning.

**Course Prerequisites/Corequisites**

ITN 115 or equivalent

**Course Objectives**

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

- a. install Windows Server software.
- b. install, configure, and troubleshoot active directory.
- c. install, configure, manage, monitor, and troubleshoot DNS.
- d. install, configure, manage, monitor, optimize, and troubleshoot change and configuration management.
- e. manage, monitor, and optimize the components of active directory.
- f. configure, manage, monitor, and troubleshoot active directory.

**Major Topics to be Included**

- a. Installation and Configuration of Active Directory
- b. Installation and configuration of Domain Name System (DNS)
- c. Security solutions
- d. Configuration of Group Policy
- e. Configuration and implementation of Active Directory components

**Effective Date of Course Content Summary:** October 16, 2008