

**OAKTON COMMUNITY COLLEGE
GENERIC COURSE SYLLABUS**

I.	<u>COURSE PREFIX</u>	<u>COURSE NUMBER</u>	<u>COURSE NAME</u>	<u>CREDIT</u>	<u>LECTURE</u>	<u>LAB</u>
	CNS (Formerly LAN 114)	114	Microsoft Managing a Windows Server Operating System	3	3	1

II. PREREQUISITE:

CNS 111 (Formerly LAN 111) or LAN 171 or consent of the instructor, coordinator or program chair

III. COURSE (CATALOG) DESCRIPTION:

This course prepares a network professional for the challenges faced in managing and supporting a Microsoft Windows Network and prepares students for MCSA certification.

IV. LEARNING OBJECTIVES:

The objective is to learn network management as it applies to infrastructure, active directory, remote access, file and print resources and all other procedures necessary to manage Microsoft Windows network.

V. ACADEMIC INTEGRITY:

Students and employees at Oakton Community College are required to demonstrate academic integrity and follow Oakton's Code of Academic Conduct. This code prohibits:

- cheating
- plagiarism (turning in work not written by you, or lacking proper citation)
- falsification and fabrication (lying or distorting the truth)
- helping others to cheat
- unauthorized changes on official documents
- pretending to be someone else or having someone else pretend to be you
- making or accepting bribes, special favors, or threats, and
- any other behavior that violates academic integrity.

There are serious consequences to violations of the academic integrity policy. Oakton's policies and procedures provide students a fair hearing if a complaint is made against you. If you are found to have violated the policy, the minimum penalty is failure on the assignment and, a disciplinary record will be established and kept on file in the office of the Vice President for Student Affairs for a period of 3 years.

Details of the Code of Academic Conduct can be found in the Student Handbook.

VI. OUTLINE OF TOPICS:

1. Windows Network Administration
2. Installing Windows Server and Professional
3. Administering Windows Server and Professional
4. Administering File and Print Resources in Windows
5. Administering Web Resources in Windows
6. Administering the Network Infrastructure
7. Administering Active Directory Organizational Units and Group Policy
8. Administering Remote Access

VII. METHODS OF INSTRUCTION:

The course will include lecture and lab.

VIII. COURSE PRACTICES REQUIRED:

Read course materials.

Attend and participate in class lecture and lab.

Complete required assignments, exercises, quizzes, and exams.

IX. INSTRUCTIONAL MATERIALS:

Text: Microsoft Official Curriculum courseware.

X. METHODS OF EVALUATING STUDENT PROGRESS:

Quizzes, examinations, completion of lab assignments and lab exercises.

XI. OTHER COURSE INFORMATION:

If you have a documented learning, psychological, or physical disability you may be entitled to reasonable academic accommodations or services. To request accommodations or services, contact the ASSIST office in the Learning Center. All students are expected to fulfill essential course requirements. The College will not waive any essential skill or requirement of a course or degree program.