

**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	211	Microsoft Creating & Managing a Web Server Using IIS	3	3	1
	(Formerly LAN 289)					

II. PREREQUISITE:

CNS 111 (formerly LAN 111) or LAN 171 or consent of instructor, coordinator or program chair.

III. COURSE (CATALOG) DESCRIPTION:

This is another elective course in the Microsoft MCSE test preparation series. Students configure IIS using the Internet Service Manager; establish WWW, SMTP, FTP, and NNTP services; implement Secure Sockets Layer 3.0; authenticate a web site; and add visual servers and directories.

IV. LEARNING OBJECTIVES:

The purpose of this course is to create and manage a Web Server using Internet Information Server 4.0. This allows the building and managing of large powerful web sites. The main objective will be the creation, implementation, and configuration of IIS using Internet Service Manager.

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. Introduction to Microsoft Internet Information Server 4.0
2. Setting Up IIS 4.0
3. Using IIS Management Tools

4. Understanding IIS Architecture
5. Implementing Microsoft WWW Service
6. Implementing Microsoft FTP Service
7. Establishing Microsoft SMTP Service
8. Establishing Microsoft NNTP Service
9. Implementing IIS 4.0 Security Features
10. Understanding Certificate Server
11. Adding Active Server Page Elements
12. Indexing Web Sites
13. Transaction Server
14. Analyzing Web Sites Using Site Server Express

VII. METHODS OF INSTRUCTION:

This course will be one-half lecture and one-half lab. The lecture will be a discussion on the assigned material and related topics. The lab experiments will be timed to reinforce ideas learned in the lecture and to learn the operation of the software. The class will include many lab assignments as part of the Microsoft material.

VIII. COURSE PRACTICES REQUIRED:

Three of four one-hour exams	70%
Lab Assignments	30%

IX. INSTRUCTIONAL MATERIALS:

Materials from Microsoft

X. METHODS OF EVALUATING STUDENT PROGRESS:

To be determined by the specific instructor.

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.