

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
CIS 243S ADMINISTERING MICROSOFT WINDOWS SERVER
3 CREDIT HOURS

COURSE DESCRIPTION

Learn to manage accounts and server resources, monitor server performance, and safeguard data in a Windows Server environment. Prepares students for the Microsoft Certification exam. Prerequisite: CIS 242S with a grade of “C” or better or department approval. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
5	1. Create and populate organizational units with user and computer accounts.	7
5	2. Develop user and computer accounts.	8
5	3. Create and manage groups.	5
5	4. Develop access to resources.	4
3	5. Illustrate printing.	4
5	6. Facilitate printing.	4
5	7. Develop access to objects in organizational units.	6
4	8. Establish Group Policy.	7
3	9. Use Group Policy to develop the user and computer environment.	8
5	10. Assess accounts and resources.	6
3	11. Administer server resources.	3
4	12. Analyze system performance.	8
5	13. Develop device drivers and configure device driver signing.	5
5	14. Develop hard disks, data storage, and disaster recovery.	7
3	15. Use Microsoft Software Update Services to change software.	8

CORE VALUES

The Core Values are a set of principles that guide Edison State Community College in creating its educational programs and environment. They will be reflected in every aspect of the College. Students' educational experiences will incorporate the Core Values at all levels, so that a student who completes a degree program at Edison State Community College will not only have been introduced to each value, but will have had them reinforced and refined at every opportunity.

TOPIC OUTLINE

1. Administer accounts and resources
2. Manage user and computer accounts
3. Manage groups
4. Manage access to resources
5. Implement printing
6. Manage printing
7. Manage access to objects in organizational units
8. Implement group policy
9. Manage the user environment by using group policy
10. Introduce security in Windows Server
11. Prepare to administer a server

12. Prepare to monitor server performance
13. Monitor server performance
14. Maintain device drivers
15. Manage disks
16. Manage data storage
17. Manage disaster recovery
18. Maintain software by using software update services