

Net 350-01
Course Syllabus
Spring 2008 Semester

The objective of this course is to provide students with an advanced understanding of the Active Directory Structure and how it all works. Topics will include ADS, DNS, and it's complexities. This course will also integrate advanced aspects of Windows 2000 security.

Prerequisite

Net250 (Windows 2003 Administration)

Instructor Contact Information:

Champlain College
Email: Ventura@champlain.edu

Cushing Hall – inbox only

Required Text: Course Technology Windows 2003 Active Directory – ISBN: 0-619-18610-0

(Please note that this information is preliminary. Any changes will be announced in class.
If you miss class, you may not make it up.)

HOMEWORK:

You are expected to turn in the homework at the time specified when the assignment is given. Late homework will not be accepted.

There will also be periodic quizzes. If you miss the class, you will miss the quiz or test, no make ups will be given.

ATTENDANCE:

The College's attendance policy is that anyone who misses 6 consecutive hours will have an Academic Referral Form filed. Any student who has never attended a class within the first 6 hours of instructional time will be withdrawn automatically from the class.

Tardiness will not be tolerated nor will absences. If you are unable to attend a class, you are responsible for any material or assignment missed during the absence.

GRADING:

There will be quizzes, a midterm, final and a project.

- Attendance: 10%
- Homework: 10%
- Quizzes: 15%
- Midterm: 15%
- Final: 20%

- Project: 20%
- Lab work 10%

I will use the College's standard numerical scale for calculating final grades:

A A- B+ B B- C+ C C- D+ D D- F
 93+ 90 87 83 80 77 73 70 67 63 60 59-

Academic Honesty Policy:

Page 31 of the 2000-2001 Student Handbook (The Rudder) describes the College's Academic Honesty policy. It basically says that if I think you've cheated on an assignment – i.e., to either actually or attempt to knowingly give, receive, or use work that is not your own – I can give you a 0 on that assignment. The bottom line is this – if you are going to cheat, I don't want you in the course. You may trick me, but you will get killed once out in the workplace.

This in no way suggests that I am opposed to your collaboration with fellow students and others; in fact, I encourage as much collaboration as possible. However, the work that you submit as your own has to be your own. I will not tolerate any excuse for cheating. That's another reason that you should keep your communication channels with me open. If there is a problem in your life that is rippling over into school, don't let it cause you to do something that will have unintended consequences.

Final Notes:

Please read the chapter(s) in the book before coming to class.
 Do not do the computer work before class; we will do that together.
 Bring your textbooks to each class.

Labs – For the labs, you will be required to write a small 2-3 page paper for each lab. You are to discuss what you actually did in the labs, describe them, write what you did and did not like about them, difficulties you had, and how possibly Microsoft could make the utility or process better.

Week # (Date)	Lecture	LABS	Assignment Due	Reading due for next class
1 1/11/08	Course Overview & Syllabus Overviews:W2k03 Directory Service,	Distribute and Label Drives Install OS and set labs (text xiv- xvi)	Locate W2k03 web sites Sign up for Technet security bulletins	Text: CH 1
2 1/18/08	AD Overview AD Concepts	All labs in CH 1		Text CH 2 Text CH 3
3 1/25/08	DNS and Active Directory design philosophy	All Labs CH 2	Homework #1 Due – Review questions for Chapter 1,2,3	
4 2/1/08	Quiz #1 Ch 1-3 NO LECTURE	All Labs CH 3		Text Ch4 Text CH5
5 2/8/08 Project Topics Due	Quiz review AD DESIGN	All Labs CH 4	Homework #2 Due– Review questions for Chapter 4,5	Text CH6 Text CH7 Text CH8
6 2/15/08	Managing Objects Security and Replication (Sites)	All Labs Ch 5,6	Homework #3 Due – Review questions for Chapter 6,7,8	
7 2/22/08	MIDTERM CH1-8 NO Lecture	All Labs CH 7 & 8		Text CH9
7 3/1/08	NO CLASS			

8 3/8/08 Project Outline Due	Maintenance Data Recovery	All Labs CH 9		Text Ch10
9 3/15/08	Corporate Policy – LDAP –	All Labs CH 10	Homework #4 Due – Review questions for Chapter 9 and 10	Text CH11 Text CH12
10 3/22/08	Upgrade to AD	All Labs CH 12	Homework #5 Due – Review questions for Chapter 11 and 12	
11 3/29/08	Quiz #3 Ch 9, 10, 11, and 12 Lab CatchUp			
12 4/5/08	Project Presentations			
13 4/12/08	Project Presentations			
14 4/19/08	Moc Final			
15 4/26/08	Final			