

Course Syllabus

Course Name: Windows Admin I
Course Number/Section: NOS 230 / OL1

Spring Semester 2011 Class Hours: Online

Instructor:	Lee Anne H. Bryan, M.EGR.	Office Location:	Building 17 – Office 103 Parker High Technology Building
Office Phone:	(910) 879-5653	Office Hours:	Monday: 9:25-10:25 am Tuesday: 9:15-10:15 am, 2:45-3:15 pm Wednesday: 9:25-10:25 am Thursday: 9:15-10:15 am, 2:45-3:15 pm
E-mail:	lbryan@bladenc.c.edu		
Instructor Webpage:	http://www.n4rsa.com		

TEXT, REQUIRED SOFTWARE and MATERIALS:

MCITP Guide to Microsoft Windows Server 2008, Server Administration, Exam #70-646, Author: Michael Palmer, Course Technology, 2011, ISBN 9781423902386.

LabConnection Online Printed Access Card, Course Technology, ISBN 9781111310110.

(1) USB 2.0 Portable Flash Drive

DESCRIPTION:

This course covers the installation and administration of a Windows Server network operating system. Topics include managing and maintaining physical and logical devices, access to resources, the server environment, managing users, computers, and groups, and Managing/Implementing Disaster Recovery. Upon completion, students should be able to manage and maintain a Windows Server environment.

Special Needs Information: Students with special needs related to a diagnosed disability should contact Tommy Rains (910.879.5570; trains@bladenc.c.edu) in student services for assistance. Mr. Rains should be contacted within 48 hours of the beginning of class if any special accommodations are needed.

GOALS/STUDENT LEARNING OUTCOMES (Students will be able to demonstrate competency in the following areas):

1. Differentiate between the different editions of Windows Server 2008
2. Display knowledge of network management and maintenance in a Windows Server 2008 network environment
3. Understand the principles of managing and implementing Disaster Recovery
4. Identify the different security models in a Windows Server 2008 network environment

REQUIREMENTS:

Discussion Forums

Assignments

Tests

Mid-Term

Research Paper

LabConnection

Final

EVALUATION:

Regular attendance is required to pass this course. After 12 hours of absence, the student is dropped. This roughly equals 3 weeks of classes.

Course Syllabus (cont.)

All assignments will be given a point value; grades will be recorded as having achieved an amount of the total points possible.

Attendance and Participation	10%
Tests	20%
Mid-Term Exam	10%
Research Paper	10%
Assignments	20%
LabConnection	20%
Final	10%*

*Exempt from Final Exam if student has an A average with 2 or less absences.

100 – 90 = A	89 – 80 = B	79 – 70 = C	69 – 60 = D	59 and below = F
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Academic Integrity: Students are held accountable for the academic honesty of all work completed in this course. The BCC Academic Honesty policy can be found on pages 13-14 of the *BCC Student Handbook* and on pages 27-28 of the *BCC Catalog*. If a question arises about the originality of student work, the burden of proof lies with the student. As indicated in the honesty policy, students who plagiarize or otherwise violate the policy may fail either or both the assignment and/or the course at the instructor's discretion.

Ground Rules:

1. Course Management:

- Prerequisite: NOS 130
- The course is located at the Moodle link on the college web page, <http://www.bladenc.edu>.
- Anticipated E-Mail Response Time is within above stated Office Hours.
- Anticipated Graded Assignment Turn-Around Time is one week.

2. Course Attendance:

- Course attendance of 100% is expected.
 - If contact is not made prior to the 10 percent point of the course, then the student will be dropped from the course with a grade of "W".
 - If absences exceed 20% of all scheduled contact hours, the student will be dropped from the course with a grade of "W" or "WF" depending on the official withdrawal date.
 - If absent from class for two consecutive weeks, the student will be dropped from the course with a grade of "W" or "WF" depending on the official withdrawal date.
- See the college catalog for current policy concerning class attendance, tardiness, drop / add periods, etc.

3. Course Assignments:

- All submissions must be made through the appropriate Moodle links unless instructor specifies differently. No email attachments or paper copies will be accepted.
- Late assignments will be accepted at the discretion of the instructor. However, no late assignments will be accepted during final exam week.
- The student will be responsible for completing and saving assignments in the specified file types. Any other format will not be accepted.
- The student will be responsible for completing the lab assignments and will be expected to fully understand the material. Completion of all assigned labs is a requirement for successful course completion.

Course Syllabus (cont.)

4. Course Quizzes and Exams:

- Quizzes, tests, and exams must be taken on the scheduled date; otherwise a grade of zero will be assigned. Any exceptions to this policy must be the result of a documented emergency or prior arrangement with the instructor.

NOS 230: Windows Admin I

Course Schedule (*Highly Volatile and Subject to Change!*)

Week 1 Jan. 6-12	Syllabus; Moodle Orientation
Week 2 Jan. 12-20	Introduction to Windows Server 2008
Week 3 Jan. 21-27	Installing Windows Server 2008
Week 4 Jan. 28-Feb. 3	Configuring the Windows Servers 2008 Environment
Week 5 Feb. 4-10	Introduction to Active Directory and Account Management; Test #1
Week 6 Feb. 11-17	Configuring, Managing, and Troubleshooting Resource Access
Week 7 Feb. 18-24	Configuring Windows Server 2008 Printing
Week 8 Feb. 25-Mar. 3	Configuring and Managing Data Storage; Mid-Term Exam
Week 9 Mar. 4-17	Managing Windows Server 2008 Network Services
Week 10 Mar. 18-24	Deploying IIS and Active Directory Certificate Services; Configuring Remote Access Services
Week 11 Mar. 25-31	Windows Server 2008 Virtualization; Test #2
Week 12 Apr. 1-7	Application and Data Provisioning
Week 13 Apr. 8-14	Securing Windows Server 2008
Week 14 Apr. 15-21	Server and Network Monitoring; Research Paper
Week 15 Apr. 22-29	Managing System Reliability and Availability
Week 16 May 2-6	Final Exam