

COURSE DESCRIPTION:

This course is designed to give the student knowledge and practical experience in administering a Microsoft Server 2003 network. Students will be able to describe the principal features of a network operating system and the networking basics of active directory. The student will work with and troubleshoot in the areas of installation of the network operating system, setting up users and groups, assignment of group policy and permissions of a network. This course will assist the student in preparing for an industry-recognized certification exam and is a prerequisite class of CIS 218. **Fall semester only.**

PREREQUISITES: None

COURSE OBJECTIVES:

1. Describe the principal features of the Microsoft Server 2003.
2. Understand the importance of managing a network.
3. Identify the job skills necessary to becoming a network administrator.
4. Identify the tools used to perform common administrative tasks.
5. Describe and develop user accounts of Server 2003.
6. Describe and manage the types of group accounts and the principal security features of Server 2003.
7. Describe the features of the common network protocols used in Server 2003.
8. Describe the fundamentals of TCP/IP.
9. Utilize the administrative tools to administer file and print resource to the Windows XP network.

COURSE OUTLINE:

1. *Windows Server 2003 Network Administration*
2. *Managing Windows Server 2003 Hardware and Software*
3. *Administering Active Directory*
4. *Managing Group Policy*
5. *Administering File Resources*

COURSE REQUIREMENTS:

1. Attendance. Attendance is required. Children are not permitted in class. Neither food nor drink is permitted in the computer lab. ***Use of the internet for checking email, chatting or surfing is not permitted during lecture.***
2. Lab Attendance. Special periods have been reserved in the lab for your use. Your instructor will be available to help you during that time. You are encouraged to use the lab at other times when it is free or to use personal computers at home. ***Attendance at these labs will not be a part of your grade; however, the assignments will be part of your final evaluation.***
3. Quizzes: There will be several quizzes during the semester. There will be NO makeup's given. The lowest quiz grade will be dropped. All quizzes will be announced.

Grading Scale:	90 – 100	=	A
	80 – 89	=	B
	70 – 79	=	C
	60 – 69	=	D
	below 60	=	E

4. **Exams:** There will be two exams during the semester. The grading scale for exams will be the same as for quizzes. If you missed a scheduled exam, you must make that exam up within 10 days or you can only receive 50% on the exam. Prior arrangements must be made. You may not start on exam after it has been handed out (if you come into class late).
5. **Projects/Assignments:** There will be several lab assignments and group projects given during the semester. These projects and assignments will be assigned points that will be averaged in with your overall grade.
6. **Final:** A comprehensive final will be given at the end of the semester. The grading scale will be the same as for exams and quizzes. If you have an “A” going into the final, you do not have to take the final.

Student Success Center. Tutors may be obtained through the Student Success Center. Contact the staff in C219 if this service is desired. John A. Logan College will make reasonable accommodations for students with documented disabilities under Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990. Any student with a disability that may have some impact on work in this class, who feels she/he needs an accommodation, should make an appointment with the Coordinator of Services for Students with Disabilities on campus, Christy McBride, Room C219B, Ext. 8516. Before services can be provided, this advisor must determine eligibility and arrange appropriate academic adjustments. ***It is the student's responsibility to register in advance of a school term with this office and to turn in a schedule each term to ensure that there is every opportunity for success in this class.***

English Writing Center/Tutoring: For assistance with writing assignments in any college courses, students are encouraged to visit “The Write Place” in E109. English instructors are available for one-on-one tutoring each semester during hours posted at the center.

Financial Aid. Students who receive financial assistance and completely withdraw from classes prior to 60% of the semester being completed (approximately 2-3 weeks after midterm) could be responsible to return a portion of their Federal Pell Grant award. Prior to withdrawing from courses, students should contact the Financial Aid Office.

Course Withdrawal Information: It is expected that you will attend this class regularly. If you stop attending for any reason, you should contact your advisor and withdraw officially to avoid the posting of a failing grade (an E) to your transcript. It is also advisable to discuss the situation with your instructor before dropping.

METHOD OF EVALUATION:

Quizzes	15%
Exams	50%
Projects/Assignments	25%
Final	<u>10%</u>
	100%

METHOD OF PRESENTATION:

Lecture/Demonstration
 Discussion
 Simulations

TEXT:

TBA

INSTRUCTOR: Mark Rogers
 Office: G103
 Ext.: 8702
 E-Mail: markrogers@jalc.edu

DATE: Fall, 2006

John A. Logan College Telephone Numbers

Carterville and Williamson County	985-3741 (operator)
	985-2828 (direct extension access)
Carbondale and Jackson County	549-7335 (operator)
	457-7676 (direct extension access)
Du Quoin	542-8612
West Frankfort.....	937-3438
Crab Orchard, Gorham, & Trico areas	1-800-851-4720
TTY (hearing-impaired access)	985-2752

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 religion, color, national origin, disability, age, sexual orientation, or gender orientation.*