

## **Kishwaukee College**

**Spring 2016**

**Windows Server II**

**CIS 282- 5001**

LOCATION AND TIME: Tuesday 6-8:45 PM

OPEN LAB HOURS 4-6 PM Tuesday & Wednesdays – A1373

DATES: 1/19/16 – 5/20/16

INSTRUCTOR Mark Uscian

Office: A1371

Office Hours:

Monday	4:00 – 5:15 PM
Tuesday	3:30 - 4:45 PM
Wednesday	4:00 – 5:15 PM
Thursday	2:00 - 3:15 PM
Friday	N/A

Dept Secretary (815)-825-2086 x 2030 – leave a message

Email: [mark.uscian@kishwaukeecollege.edu](mailto:mark.uscian@kishwaukeecollege.edu)

### **COURSE DESCRIPTION**

This course provides the skills needed to install, configure, manage, monitor, and troubleshoot Windows Server networks. Topics covered will include: proper use of networking protocols and networking services such as Dynamic Host Configuration Protocol (DHCP), Domain Name Service (DNS), Routing and Remote Access, IP Routing, IP Security, Internet Connection Sharing, Network Address Translation (NAT), and Certificate Services. Hands-on assignments will reinforce the concepts covered. Successful completion of this course prepares students to take the Associated Microsoft Windows certification exam. Three hours lecture/discussion/guided lab a week.

IAI Number: N/A

PREQUESITE: CIS 182



F = below 60% less than 938 points

COURSE EXIT REQUIREMENTS: N/A

### TENTATIVE WEEKLY SCHEDULE

Please note that this schedule and the topics covered are subject to change depending upon a variety of factors. Changes will be announced in class. If you are not able to attend class, it is your responsibility to find out what was covered.

Week 1 1/19	Syllabus Review; Chapter 1 Deploying and Managing Server Images; Chapter 2 – Implementing Patch Management	
Week 2 1/26	Chapter 2 – Implementing Patch Management Chapter 3 Monitoring Servers;	
Week 3 2/2	Chapter 3 Monitoring Servers; Chapter 4 Configuring Distributed File Systems	
Week 4 2/9	Chapter 4 Configuring Distributed File Systems Chapter 5 Configuring File Server Resource Manager	
Week 5 2/16	Chapter 6 – Configuring File Services and Disk Encryption; Chapter 7 – Configuring Advanced Audit Policies	
Week 6 2/23	Chapter 8 - Configuring DNS Zones Chapter 9 - Configuring DNS Records	
Week 7 3/1	Chapter 10 – Configuring VPN and Routing Chapter 11 – Configuring Direct Access	
Week 8 3/8	<b><u>Midterm exam</u></b> <b><u>Labs 1-11 Due</u></b>	
Week 9 3/22	Chapter 12 – Configuring a Network Policy Server	
Week 10 3/29	Chapter 13 – Configuring NPS Policies Chapter 14 – Configuring Network Access Protection	
Week 11 4/5	Chapter 15 – Configuring Service Authentication Chapter 16 – Configuring Domain Controllers	
Week 12 4/12	Chapter 17 - Maintaining Active Directory Chapter 18 - Configuring Account Policies	
Week 13	Chapter 19 - Configuring Group Policy Processing	

4/18	Chapter 20 - Configuring Group Policy Settings	
Week 14 4/26	Chapter 20 - Configuring Group Policy Settings Chapter 21 - Configuring Group Policy Objects	
Week 15 5/3	Chapter 22 – Configuring Group Policy Preferences Introduction of Group Project	
Week 16 5/10	Group Project Work Group Project Presentation	
Final Exam 5/17	<b><u>Final 6-7:50 PM – 5/12</u></b>	

#### MAKE-UP POLICY

Missed labs and/or tests may or may not be made up depending upon individual circumstances. In all cases contact the instructor via email or telephone to review options and procedures for completing missed tests or labs.

ATTENDENCE POLICY: N/A

#### CLASS WITHDRAWAL

A “W” cannot be given as a final grade. The student is responsible for officially withdrawing from the class according to procedures described in the college catalog. Any student that does not officially withdraw from the class will receive a letter grade. The last date for withdrawal for this course can be found at “MY CLASS SCHEDULE” on KishSOS. Kishwaukee College reserves the right to administratively withdraw at midterm those students who are not actively pursuing course objectives or who are in violation of standards of behavior as outlined in the Student Code of Conduct and Discipline. For a copy of the student conduct policy, contact the Vice President of Student Services Office or refer to the Kishwaukee College catalog.

#### INCOMPLETE GRADE

All course requirements must be completed by the end date for the course. In the event that extremely difficult circumstances merit granting a student more time to finish course requirements, an “Incomplete” (I) grade may be given. Taking an Incomplete is possible only at the instructor's discretion. To receive an Incomplete, a contract between the student and the instructor must be completed and approved regarding the completion of all remaining work within a strictly defined period of time. If the conditions of the contract are not met, an “I” grade may revert to an “F”.

#### CLASS CANCELLATIONS

Class cancellations due to inclement weather will be posted on the College Website: [www.kishwaukeecollege.edu](http://www.kishwaukeecollege.edu). or announced by the local radio stations. Students may also call the College at (815) 825-2086. Class cancellations due to instructor absence will be posted on the classroom door and posted at [www.kishwaukeecollege.edu/class\\_cancellations](http://www.kishwaukeecollege.edu/class_cancellations). Room changes will be announced in advance whenever possible and posted on the classroom door.

## ACADEMIC DISHONESTY

In order to evaluate student work, faculty must be able to trust that the work is original with a student and not the work of someone else. Cheating, falsifying information, forgery, plagiarism, and other dishonest actions will not be tolerated. Sanctions for academic dishonesty are at the discretion of the instructor and subject to appeal as provided in Student Code of Conduct and Discipline. A complete explanation of the policy and procedures surrounding academic dishonesty are outlined in the Kishwaukee College Catalog.

## COPYRIGHT

As a Kishwaukee College Student, you may have copyrighted materials or software made available to you by the college for course use. Please understand that copyright law may prohibit copying these materials. Violation of copyright laws can lead to prosecution for a criminal offense. You are required to abide by the specific copyright and licensing agreements that apply to each particular piece of software.

## GRADUATION REQUIREMENTS FOR TRANSFER DEGREE STUDENTS

All students intending to graduate with an A.A., A.S., A.E.S., or A.F.A. are required to submit a complete Degree Portfolio. The Degree Portfolio is a means for the institution to measure its effectiveness in preparing students for successful completion of a degree at a transferring institution. Save your college-level work throughout your academic career in order to facilitate the portfolio compilation. Also, submit a completed application for graduation from the college the semester that you plan on graduating prior to submitting the complete Degree Portfolio. Guidelines and the specific requirements (along with the rubrics used for assessment) for the Degree Portfolio can be found at [www.kishwaukeecollege.edu/portfolio](http://www.kishwaukeecollege.edu/portfolio).

## ASSISTIVE RESOURCES CENTER/DISABILITY SERVICES

Any student with a documented disability or special learning need and wanting to request accommodations, should contact the Coordinator in A1317 or at (815) 825-2086 ext 3960, (815) 825-9106 (TTY), or send an email to [awilson@kishwaukeecollege.edu](mailto:awilson@kishwaukeecollege.edu). The student's disability must impact their ability to participate in the educational environment and be documented by an appropriate professional prior to accommodations being approved.

## LEARNING SKILLS CENTER (A1300)

Students must present their Kishwaukee College student ID when using any Learning Skills Center services. For more information on the Learning Skills Center go to <http://www.kishwaukeecollege.edu/go/lsc>. Tutoring is available to all Kishwaukee students free of charge. The Writing Center (Learning Skills Center, A1306) answers your writing-related questions regardless of the class or assignment. Students are expected to bring all material related to the assignment, including textbooks, paper prompts, etc. Make-up tests, online tests, and placement tests are available through Testing Services, also located in the Learning Skills Center

## EMERGENCY PROCEDURES/SAFETY

Yellow and red Emergency Information flipcharts are located in each classroom. These are quick reference sheets with telephone numbers to reach emergency assistance and a brief

description of the correct actions to take in the event of a tornado, fire or other emergency on campus.

#### RELIGIOUS OBSERVANCES

Students faced with schedule conflicts related to a religious observance should make prior arrangements with the instructor a minimum of seven (7) school days in advance of the examination or other activity involved.

#### STUDENT E-MAIL

Your Kishwaukee College e-mail account will be the only way to receive official notices from the College. If you choose to forward your e-mail to another account, please be advised that all communication from and within the college will use your Kishwaukee student e-mail. When communicating with instructors or employees of the college, you are required to use your Kishwaukee e-mail address.

#### COMMUNITY RESOURCES

There are numerous community resources that are available to assist students in addressing a variety of personal needs. A listing and description of community resources can be found at <http://www.kishwaukeecollege.edu/go/communityresources>