

Sisi Virasak
CS240B - Microsoft Windows Server 2019
Spring 2021 Syllabus

Email: virasas@linnbenton.edu	Class Room: Virtual
Office: MKH-108	Class Day/Time: MW at 12:30-2:50pm https://linnbenton.zoom.us/j/95585619039 Discord: https://discord.gg/8DfpU9SNzy
Phone: 541-917-4617	Office Hours: By Appt.

Course Description and Objectives:

The second of two courses in the administration of Microsoft Windows® client/server networked operating systems. The courses CS 240A and CS 240B are laboratory-intensive courses that provide hands-on experience in the planning, installation, and administration of Microsoft Windows® client/server networks. The two courses provide partial preparation for the MCSA® and MCSE® exams.

Prerequisites:

CIS 151 Networking Essentials, CS 140U Fundamentals of UNIX/Linux, or CS 140M Operating Systems: Microsoft, CS 240A Windows Server 2012 R2, all with a minimum "C" grade.

Required Course Materials:

- 1) USB thumb drive with a minimum capacity of 4GB
- 2) NOTE: This course does not use a textbook.
- 3) Weekly material provided in the Moodle LMS (Learning Management Systems).

Learner Outcomes:

- 1) Design, build and test Active Directory Domain Service
- 2) Plan, build and test Group Policy Objects
- 3) Plan, build and test Hyper-V services
- 4) Develop and test centralized Security Policies
- 5) Explain, configure and test firewall settings, rules & filters

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Grades:

Quizzes/Assignments/Exams	Weight	
8 Assignments – drop lowest assignment.	60%	
NOCTI Exam – required and does not count toward course grade (Ziko will talk about and schedule). NOTE: No Midterm Exam.	0%	
Class project	40%	
Grades: A grade of “C” or higher is considered passing.	A: 90-100% B: 80-89% C: 70-79% D: 60-69% F: < 60%	P: >= 70% NP: < 70%

Academic Honesty:

Helping, or being helped by, another student during an exam will be considered a breach of academic honesty and is grounds for receiving a zero grade and/or failing the course among other possible remedies.

Classroom Conduct:

- 1) Please mute microphone during class.
- 2) Please respect the learning environment of others and keep distractions to a minimum.

LBCC Center for Accessibility Resources:

Students who may need accommodations due to documented disabilities, or who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you believe you may need accommodations, but are not yet registered with CFAR, please go to <http://linnbenton.edu/cfar> for steps on how to apply for services or call 541-917-4789.

LBCC Comprehensive Statement of Nondiscrimination:

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender, gender identity, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information see Board Policy P1015 in our [Board Policies and Administrative Rules](#). Title II, IX, & Section 504: Scott Rolen, CC-108, 541-917-4425; Lynne Cox, T-107B, 541-917-4806, LBCC, Albany, Oregon. To report: [linnbenton-advocate.symplicity.com/public report](http://linnbenton-advocate.symplicity.com/public-report).

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LBCC Statement of Inclusion:

The LBCC community is enriched by diversity. Each individual has worth and makes contributions to create that diversity at the college. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill (related to Board Policy #1015).

Sample Brief Basic Needs Syllabus Statement:

Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to contact the Roadrunner Resource Center for support (resources@linnbenton.edu), or visit us on the web www.linnbenton.edu/RRC under Student Support for Current Students). Our office can help students get connected to resources to help. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to provide any resources that they may possess.

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Course Schedule

Week	Activity	Due
Week-1 Mar 29	<ul style="list-style-type: none"> ➤ Welcome, introductions, scope & set clear expectations ➤ Week-1 Scope = TCP/IP Review + Install Windows Server. ➤ Week-1 assignment 	Apr 4 @ 11:55 pm
Week-2 Apr 5	<ul style="list-style-type: none"> ➤ Week-2 Scope = DNS and Domain Controller. ➤ Week-2 assignment 	Apr 11 @ 11:55 pm
Week-3 Apr 12	<ul style="list-style-type: none"> ➤ Week-3 Scope = Advanced Domain Controller Configuration. ➤ Week-3 assignment 	Apr 18 @ 11:55 pm
Week-4 Apr 19	<ul style="list-style-type: none"> ➤ Week-4 Scope = Configure and Manager Group Policy Objects (GPOs). ➤ Week-4 assignment 	Apr 25 @ 11:55 pm
Week-5 April 26	<ul style="list-style-type: none"> ➤ Week-5 Scope = Configure Servers for Remote Management and VMs. ➤ Week-5 assignment 	May 2 @ 11:55 pm
Week-6 May 3	<ul style="list-style-type: none"> ➤ Complete Labs & NOTCI Exam ?? ➤ NOTE: no Midterm Exam. 	May 9 @ 11:55 pm
Week-7 May 10	<ul style="list-style-type: none"> ➤ Week-7 Scope = Configure Security Policies. ➤ Week-7 Assignment 	May 16 @ 11:55 pm
Week-8 May 17	<ul style="list-style-type: none"> ➤ Week-8 Scope = Configure Application Restriction Policies. ➤ Week-8 assignment 	May 23 @ 11:55 pm
Week-9 May 24	<ul style="list-style-type: none"> ➤ Week-9 Scope = Configure Windows Firewall. ➤ Week-9 assignment 	May 30 @ 11:55 pm
Week-10 May 31	<p style="text-align: center;">*** Monday, May 31 is Memorial Day = Holiday ***</p> <ul style="list-style-type: none"> ➤ Finalize work on class project and upload. ➤ NOTE: No Final Exam. 	June 6 @ 11:55 pm

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