

Linn-Benton Community College
CS240A - Microsoft Windows Server 2019
Winter 2021 Syllabus – Sisi Virasak

Email: virasas@linnbenton.edu	Class Room: Virtual
Office: MKH-108	Class Day/Time: TR 0900-1120 https://linnbenton.zoom.us/j/95302769896 Meeting ID: 953 0276 9896
Phone: 541-917-4617	Office Hours: F 0900-1100 https://linnbenton.zoom.us/j/97821240581 Meeting ID: 978 2124 0581

Course Description and Objectives:

The first 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, 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.

Learner Outcomes:

- 1) Summarize the primary Windows Server 2016 Roles, Features & Service
- 2) Explain, build and test Active Directory Domain Services
- 3) Contrast the pros and cons of the different Active Directory groups
- 4) Design, create and test Group Policy Objects
- 5) Explain, build and test VMs using Hyper-V.

Grades:

Quizzes/Assignments/Exams	Weight
9 Assignments – drop lowest assignment.	50%
Midterm Exam	20%

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Class project	20%	
Participation (2% points for each day missed).	10%	
TOTAL	100%	
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 unmute to ask questions.
- 3) 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, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws.

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).

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Basic Needs 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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Week	Activity	Due
Week-1 Jan 4	<ul style="list-style-type: none"> ➤ Welcome, introductions, scope & set clear expectations ➤ Week-1 Scope = TCP/IP Review + Install Windows Server. ➤ Week-1 assignment JAN 11 LAST DAY TO ADD/DROP 	Jan 10 @ 11:55 pm
Week-2 Jan 11	<ul style="list-style-type: none"> ➤ Week-2 Scope = Finish Windows Server installation and configuration. ➤ Week-2 assignment 	Jan 17 @ 11:55 pm
Week-3 Jan 18	<p style="text-align: center;">*** Monday Jan 18 is MLK Day = Holiday NO CLASS***</p> <ul style="list-style-type: none"> ➤ Week-3 Scope = DNS (needed for Domain Controller installation) ➤ Week-3 assignment 	Jan 24 @ 11:55 pm
Week-4 Jan 25	<ul style="list-style-type: none"> ➤ Week-4 Scope = Active Directory (AD) Domain Controllers (DC) ➤ Week-4 assignment 	Jan 31 @ 11:55 pm
Week-5 Feb 1	<ul style="list-style-type: none"> ➤ Week-5 Scope = AD Users, Computers, Groups & OUs ➤ Week-5 assignment 	Feb 7 @ 11:55 pm
Week-6 Feb 8	<ul style="list-style-type: none"> ➤ Week-6 Scope = Complete Labs & prep for Midterm Exam ➤ Midterm Exam (open all week, only one attempt) 	Feb 14 @ 11:55 pm
Week-7 Feb 15	<p style="text-align: center;">*** Monday Feb 15 is Presidents Day = Holiday NO CLASS ***</p> <ul style="list-style-type: none"> ➤ Week-7 Scope = Group Policy and GPOs ➤ Week-7 assignment FEB 21 LAST DAY TO WITHDRAW WITH “W” 	Feb 21 @ 11:55 pm
Week-8 Feb 22	<ul style="list-style-type: none"> ➤ Week-8 Scope = Finish Group Policy/GPOs & Storage ➤ Week-8 assignment 	Feb 28 @ 11:55 pm
Week-9 Mar 1	<ul style="list-style-type: none"> ➤ Week-9 Scope = File and Share Access and Print and Document Services ➤ Week-9 assignment 	Mar 7 @ 11:55 pm
Week-10 Mar 8	<ul style="list-style-type: none"> ➤ Week-10 Scope = Configuring VMs and Configuring VM Storage ➤ Week-10 assignment 	Mar 14 @ 11:55 pm

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Week-11 Mar 15	<p>➤ Team Project Presentations on Tues, Mar 16 @ 0930-1120 (must be in class!)</p> <p>➤ NOTE: No Final Exam.</p>	
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