

Course Syllabus

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 Edit

CET2792C INSTALL AND CONFIGURE WINDOWS SERVER SPRING 2024

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Division of Engineering, Computer Programming, and Technology

[Department of Cybersecurity and Network Engineering Technology](#)

<https://valenciacollege.edu/academics/departments/engineering/programs/cybersecurity-and-network-engineering-technology/index.php>

West Campus Building 9, Room 140 | (407) 582-1902/1903

West Campus Building 11, Classrooms 261, 262, and 264



Valencia College is a [National Center of Academic Excellence in Information Assurance Education](http://valenciacollege.edu/cyber-center/) (<http://valenciacollege.edu/cyber-center/>)

Since 2018, Valencia College has been a CAE-CD (CAE in Cyber Defense)
<https://www.nsa.gov/Academics/Centers-of-Academic-Excellence/>
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CAE
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COMMUNITY



CET2792C Install and Configure Windows Server (3 Credits)

Spring 2024

Table of Contents

1. [Course Information](#)
2. [Course Materials and Resources](#)
3. [Professor Information](#)
4. [Grading Information](#)
5. [Policies and Procedures](#)
6. [Important Dates](#)
7. [Conflict Resolution](#)
8. [Tips for Success](#)
9. [Course Summary](#)

1. Course Information

This course provides the student with the knowledge and skills necessary for installing, configuring, managing, and supporting the latest Microsoft network infrastructure. Major focus would be on the understanding of the network technologies most commonly used with Windows Server and IP-enabled networks. This course is part one in a series of three courses that provide the skills and knowledge necessary to implement a core Windows Server infrastructure in an existing enterprise environment.

Prerequisites

CET 2178C and CET 2486C OR CTS 1131C and CTS 1134C

Class Time and Location

ZOOM LINK: Mondays 4 pm - Optional zoom session

Weekly Zoom Link <https://valenciacollege.zoom.us/j/91337243575?pwd=YWVTNlh6NkpCUFZOcjhjeG1oUi9xQT09>

TEAMS LINK: **2792 C TEAMS Link** https://teams.microsoft.com/l/team/19%3aSoVQtOgYu5-V1k5asm_YdB_sTgLwISD4PY4CSnpBFMs1%40thread.tacv2/conversations?groupId=094e10de-6658-4b4a-a7d2-e94ac81b954d&tenantId=0e886695-3d17-41a8-8544-135b0a92a47c

Learning Outcomes

- Implement Server Virtualization with Hyper-V
- Configuring TCP/IP v4 and IPv6 addressing schemes
- Manage Active Directory Domain Services objects
- Configuring Dynamic Host Configuration Protocol (DHCP)
- Configuring a Domain Name System (DNS) server
- Configure routing and remote access
- Configure wireless network
- Configuring file and print services
- Managing Windows Server network infrastructure
- Implement Group Policy and Group Policy Objects

[TOP](#)

2. Course Materials and Resources

This section outlines the course materials you will need for this class. Materials can include software, hardware, and textbooks. Make sure to double-check the information listed in this section to get everything you need to succeed in this class.

Textbook Information

Bookstore Listing for the Materials:

Add a cover
image for this
book

ISBN: 9780357511831
ISBN10: 0357511832

SELL YOUR BOOK

MindTap For Tomsho's Microsoft Exam AZ-800: Guide To Administering Windows Server Hybrid Core Infrastructure, 1 Term Instant Access

by Tomsho; Greg

Edition: 1

Publisher: CengageDIGITAL

Publish date: 07/26/2023

NEW **\$117.64** Add to Cart

FREE economy shipping!

EBOOK **\$121.25** Buy

License: 180 days (until 05/13/2024)

Product Notice

Textbook Information:

- MindTap for Tomsho's Microsoft Exam AZ-800: Guide to Administering Windows Server Hybrid Core Infrastructure, 1 Term Instant Access
- **NEW:** card shipped to you -- OR -- **EBOOK:** code emailed to you
- **Author:** Greg Tomsho
- **ISBN-13:** 9780357511831 [highlighted in the image above]
- **Publisher:** Cengage Learning

Please Note

The eTextbook/Learning Platform from Cengage will be linked throughout the course for easy access. You will need a subscription to either Cengage Unlimited or the MindTap subscription in order to access the linked activities. Please purchase the code through the bookstore.

Hardware Requirements

Minimum Hardware Recommended for the CYNET Program: Windows 10 PC/Laptop with at least 16 GB RAM; i5 or better processor; and a headset. MAC computers are NOT supported for this class.

Please Note

Please note that any support provided for hardware or software that falls outside of the specified requirements will be on a best-effort basis only. You are responsible for ensuring that your equipment meets the requirements. If you have any questions, please do not hesitate to ask your instructor or the lab team.

Required Software

- Microsoft Office
- VMWare Workstation 17
- Microsoft Visio
- TEAMS (Web App --or-- Desktop App)

Please Note

We will go through some software installation in the first few weeks of class. So, if you do not have one or more of the required pieces of software, do not panic. We will get to it during the first few weeks.

Optional Course Materials

Items in this section are optional and are not required for this class.

- External Hard Drive (Minimum Recommended size is: 500GB)
- *Windows Server 2019 & PowerShell All-in-One For Dummies 1st Edition* by Sara Perrott (ISBN-13: 978-1119560715)
- *Mastering Windows Server 2019: The complete guide for IT professionals to install and manage Windows Server 2019 and deploy new capabilities, 2nd Edition* by Jordan Kraus (ISBN-13: 978-1789804539)

Links

- VMWare Software (BrightSpace):
 - [VMWare license key page \(https://itacademy.vmware.com/catalog?pagename=Software-Licenses-Repository\)](https://itacademy.vmware.com/catalog?pagename=Software-Licenses-Repository)
 - [Download VMWare Workstation for Windows \(https://www.vmware.com/go/getworkstation-win\)](https://www.vmware.com/go/getworkstation-win)
 - [Download VMWare Workstation for Linux \(https://www.vmware.com/go/getworkstation-linux\)](https://www.vmware.com/go/getworkstation-linux)
 - [Download VMWare Fusion for Macintosh \(https://www.vmware.com/go/getfusion\)](https://www.vmware.com/go/getfusion)
 - [Download VMWare vSphere 6.7 Enterprise Plus \(https://customerconnect.vmware.com/en/web/vmware/evalcenter?p=free-esxi6\)](https://customerconnect.vmware.com/en/web/vmware/evalcenter?p=free-esxi6)
- Microsoft Azure for Teaching: <https://signup.azure.com/studentverification?offerType=3> (<https://signup.azure.com/studentverification?offerType=3>)
- ISO (Images) Link: [One Drive Link \(https://mailvalenciacc-my.sharepoint.com/:f:/g/personal/jchisholm2_valenciacollege_edu/EIboo-rKcQffb_Bw5n2I-d8BCFyRCtQoGtmUzXFc5siS0Q?e=5hYA1I\)](https://mailvalenciacc-my.sharepoint.com/:f:/g/personal/jchisholm2_valenciacollege_edu/EIboo-rKcQffb_Bw5n2I-d8BCFyRCtQoGtmUzXFc5siS0Q?e=5hYA1I)

[https://mailvalenciacc-my.sharepoint.com/:f:/g/personal/jchisholm2_valenciacollege_edu/EIboo-rKcQffb_Bw5n2I-d8BCFyRCtQoGtmUzXFc5siS0Q?e=5hYA1I\)](https://mailvalenciacc-my.sharepoint.com/:f:/g/personal/jchisholm2_valenciacollege_edu/EIboo-rKcQffb_Bw5n2I-d8BCFyRCtQoGtmUzXFc5siS0Q?e=5hYA1I)

Library Resources

Additional resources for the engineering program can be found

at: <http://libguides.valenciacollege.edu/engineering> (<http://libguides.valenciacollege.edu/engineering>);

find additional library services at: <https://valenciacollege.edu/students/library/>
(<https://valenciacollege.edu/students/library/>)

Open Lab/Tutoring

<https://valenciacollege.edu/academics/departments/engineering/lab-hours.php>
(<https://valenciacollege.edu/academics/departments/engineering/lab-hours.php>)

Network Engineering Technology (Cybersecurity, Microsoft, Cisco) Lab

Location: Microsoft Teams Virtual Lab

Hours: Monday to Thursday: 1 pm to 6 pm EST (subject to change due to availability - we will update you if they do)

Email: netlab@valenciacollege.edu (<mailto:netlab@valenciacollege.edu>)

Net_Tutoring: Please refer to this document if you want to reach Michele Maiden in tutoring. She is responsible for our classes and can assist if you need assistance. [Net_Tutor.pdf](#)

(<https://online.valenciacollege.edu/courses/202917/files/47781639?wrap=1>)_ ↓

(https://online.valenciacollege.edu/courses/202917/files/47781639/download?download_frd=1)

Learning Support Statement

Learning Support Services provides students with academic support through distance tutoring, face to face tutoring at the campuses, writing consultations, library services, and resources. Tutoring is offered in most academic disciplines including math, science, foreign languages, English for academic purposes (EAP), computer programming and writing assistance for any course. Assistance with library research can be accessed online through Atlas or the tutoring LibGuide. For more information on how to access tutoring and library research assistance, please visit the college-wide Learning Support Services LibGuide at: <https://libguides.valenciacollege.edu/distancetutoring>
(<https://libguides.valenciacollege.edu/distancetutoring>)

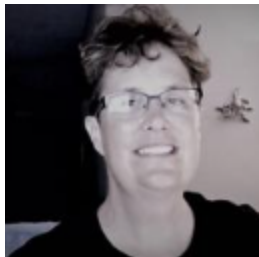
Please Note

Brainfuse is our new 24/7 online tutoring and learning hub, which is available to all of Valencia's students. This service is best used as a back-up to Valencia's Distance Tutoring service, not as a replacement. Brainfuse is accessible through Canvas or by visiting <https://valenciacollege.edu/students/learning-support/>
(<https://valenciacollege.edu/students/learning-support/>)

[TOP](#)

3. Professor Information

YOUR NAME, *Dr. J. Chisholm (Doc C)*




Faculty FrontDoor: [Dr. J. Chisholm Faculty Front door \(http://frontdoor.valenciacollege.edu/?jchisholm2\)](http://frontdoor.valenciacollege.edu/?jchisholm2)

Contact Information

My contact information is listed in this section.

Contact Information

Method of Contact	Contact Information
Office Location:	11-252
Email Address:	jchisholm2@valenciacollege.edu
Office Phone:	407/ 582-1614
TEAMs Link:	Chat with me on TEAMs  (https://teams.microsoft.com/l/chat/0/0?users=jchisholm2@valenciacollege.edu)

Office Hours

My office hours are listed in this section, along with how to make an appointment with me.

Engagement Hours		
Day	Location	Time
Monday	TEAMs	2:00 pm to 4:00 pm
Tuesday	TEAMs	Noon to 3:00 pm
Wednesday	TEAMs	3:00 pm to 5:00pm
Thursday	RM252	1:00 pm to 5:00 pm
Friday	TEAMs	9 am to 11 am
Teaching Schedule		
Day	Class	Time
Monday	CET2894C	11:30 am to 12:30 pm
Monday	CTS1120C	1:00 pm to 2:00 pm
Monday	CET2792C	4:00 pm to 5:30 pm
Thursday	CET4663	5:30 pm to 7:30 pm

[TOP](#)

4. Grading Information

Please Note

Due dates are not provided on the syllabus as they vary weekly depending on that week's activities. The **Course Summary** after the syllabus content provides a breakdown of the due dates and assignments that are due (as well as includes reading and video lessons). Please double-check all due dates weekly to ensure you submit assignments on time. Late assignments will not be accepted unless previous arrangements have been made. Assignments may lock after the due date, and you may be unable to turn in assignments after the due date (see the Grading Policy for further information about due dates and late credit).

Assignment Schedule

Please Note


the provided schedule is tentative and can change. Please pay attention to communication from your professor as if the schedule changes, your professor will let you know. Schedule changes can occur due to issues such as hurricanes and school closures.


Assignment Schedule

Week	Dates	Activities



<p>1</p> <p style="text-align: center;">hi</p>  <p>01/08/2024 to 01/14/2024</p> <p>WELCOME BACK!!!</p>	<ul style="list-style-type: none"> • Prerequisite: Live Virtual Machine Labs (https://online.valenciacollege.edu/courses/202917/assignments/5443944?wrap=1) • Classroom Setup: Step 1: Downloading and Installing VMWare Workstation (https://online.valenciacollege.edu/courses/202917/assignments/5443889?wrap=1) • Classroom Setup: Step 2: Downloading and Saving the Image(s) (https://online.valenciacollege.edu/courses/202917/assignments/5443890?wrap=1) • Classroom Setup: Downloading and Installing TEAMs (https://online.valenciacollege.edu/courses/202917/assignments/5443887?wrap=1) • Classroom Setup: Downloading and Installing Visio (https://online.valenciacollege.edu/courses/202917/assignments/5443888?wrap=1)
<p>2</p> <p>01/15/2024 to 01/21/2024</p>	<ul style="list-style-type: none"> • 01/15/2024 -- Martin Luther King, Jr. Day -- Campus Closed • Simulation 1-1: Reviewing System Properties and Exploring Server Manager (https://online.valenciacollege.edu/courses/202917/assignments/5443959?wrap=1) • Simulation 1-2: Creating an Azure Windows Server 2022 VM (https://online.valenciacollege.edu/courses/202917/assignments/5443960?wrap=1) • Live Virtual Machine Lab 1-1: Installing Windows Server 2019 (https://online.valenciacollege.edu/courses/202917/assignments/5443900?wrap=1) • Live Virtual Machine Lab 1-2: The Azure Platform (https://online.valenciacollege.edu/courses/202917/assignments/5443901?wrap=1) • Live Virtual Machine Lab 1-3: Azure Resource Groups (https://online.valenciacollege.edu/courses/202917/assignments/5443902?wrap=1) • Live Virtual Machine Lab 1-4: Azure Virtual Machines (https://online.valenciacollege.edu/courses/202917/assignments/5443903?wrap=1) • Quiz: Module 01 Dive Into Windows Server Hybrid Infrastructure (https://online.valenciacollege.edu/courses/202917/assignments/5443945?wrap=1)
<p>3</p> <p>01/22/2024 to 01/28/2024</p>	<ul style="list-style-type: none"> • Simulation 2-1: Working with Active Directory (https://online.valenciacollege.edu/courses/202917/modules/items/15751666?wrap=1) • Simulation 2-2: Locating Objects in Active Directory (https://online.valenciacollege.edu/courses/202917/modules/items/15751667?wrap=1) • Live Virtual Machine Lab 2-1: Deploy and Manage Domain Controllers (https://online.valenciacollege.edu/courses/202917/modules/items/15751669?wrap=1)

		<p>wrap=1)</p> <ul style="list-style-type: none"> • Live Virtual Machine Lab 2-2: Configure Group Policy Settings (https://online.valenciacollege.edu/courses/202917/modules/items/15751670?wrap=1) • Quiz: Module 02 Discover Active Directory (https://online.valenciacollege.edu/courses/202917/modules/items/15751672?wrap=1) • Classroom Project: Initial Visio Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443884) • Classroom Project: Initial Server Build (https://online.valenciacollege.edu/courses/202917/assignments/5443883)
4	01/29/2024 to 02/04/2024	<ul style="list-style-type: none"> • Simulation 3-1: Working with OUs (https://online.valenciacollege.edu/courses/202917/modules/items/15751685) • Simulation 3-2: Implementing Azure Active Directory (https://online.valenciacollege.edu/courses/202917/assignments/5443969) • Live Virtual Machine Lab 3-1: Administer User and Groups Accounts (https://online.valenciacollege.edu/courses/202917/assignments/5443918) • Live Virtual Machine Lab 3-2: Implement Group Nesting (https://online.valenciacollege.edu/courses/202917/assignments/5443919) • Live Virtual Machine Lab 3-3: Administer OUs and Containers (https://online.valenciacollege.edu/courses/202917/assignments/5443920) • Quiz: Module 03 Managing Active Directory Accounts (https://online.valenciacollege.edu/courses/202917/assignments/5443948) • Classroom Project: Promote a Domain Controller Visio Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443886) • Classroom Project: Promote a Domain Controller Build (https://online.valenciacollege.edu/courses/202917/assignments/5443885)
5	02/05/2024 to 02/11/2024	<ul style="list-style-type: none"> • Simulation 4-1: Creating, Linking, and Unlinking GPOs (https://online.valenciacollege.edu/courses/202917/assignments/5443970) • Live Virtual Machine Lab 4-1: Implement Group Policy Settings (https://online.valenciacollege.edu/courses/202917/assignments/5443921) • Live Virtual Machine Lab 4-2: Create and Manage Group Policy Objects (https://online.valenciacollege.edu/courses/202917/assignments/5443922) • Live Virtual Machine Lab 4-3: Configure Group Policy Preferences (https://online.valenciacollege.edu/courses/202917/assignments/5443923) • Live Virtual Machine Lab 4-4: Manage Group Policy Processing (https://online.valenciacollege.edu/courses/202917/assignments/5443924) • Quiz: Module 04 Configuring Group Policies (https://online.valenciacollege.edu/courses/202917/assignments/5443949) • Classroom Project: Add a Second Server to the Domain Visio Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443882) • Classroom Project: Add a Second Server to the Domain Build (https://online.valenciacollege.edu/courses/202917/assignments/5443881)
6	02/12/2024 to 02/18/2024	<ul style="list-style-type: none"> • Simulation 5-1: Creating a Subnet in Active Directory Sites and Services

		<p>https://online.valenciacollege.edu/courses/202917/assignments/5443971)</p> <ul style="list-style-type: none"> • Simulation 5-2: Configure and Manage AD DS Sites https://online.valenciacollege.edu/courses/202917/assignments/5443972) • Live Virtual Machine Lab 5-1: Manage Active Directory Infrastructure - Part 1 https://online.valenciacollege.edu/courses/202917/assignments/5443925) • Live Virtual Machine Lab 5-2: Manage Active Directory Infrastructure - Part 2 https://online.valenciacollege.edu/courses/202917/assignments/5443926) • Live Virtual Machine Lab 5-3: Manage Active Directory Infrastructure - Part 3 https://online.valenciacollege.edu/courses/202917/assignments/5443927) • Quiz: Module 05 Configure Domains https://online.valenciacollege.edu/courses/202917/assignments/5443950) • Classroom Project: Add a Client Computer to the Domain Visio Diagram https://online.valenciacollege.edu/courses/202917/assignments/5443880) • Classroom Project: Add a Client Computer to the Domain Build https://online.valenciacollege.edu/courses/202917/assignments/5443879)
7	02/19/2024 to 02/25/2024	<ul style="list-style-type: none"> • Simulation 6-1: Installing and Removing Server Roles with Server Manager https://online.valenciacollege.edu/courses/202917/assignments/5443973) • Live Virtual Machine Lab 6-1: Installing Windows Server 2016 https://online.valenciacollege.edu/courses/202917/assignments/5443928) • Live Virtual Machine Lab 6-2: Installing Server Core https://online.valenciacollege.edu/courses/202917/assignments/5443929) • Live Virtual Machine Lab 6-3: Admin Tools https://online.valenciacollege.edu/courses/202917/assignments/5443930) • Quiz: Module 06 Manage Windows Server in a Hybrid Environment https://online.valenciacollege.edu/courses/202917/assignments/5443951)
8	<p>Midterm Examinations</p> <p>02/26/2024 to 03/03/2024</p> 	<p>MIDTERM EXAMINATIONS</p> <p>02/26/2024 to 03/03/2024</p> <ul style="list-style-type: none"> • Midterm Project: Project Outline https://online.valenciacollege.edu/courses/202917/assignments/5443943) • Midterm Project: Project Build https://online.valenciacollege.edu/courses/202917/assignments/5443942)
9	03/04/2024 to 03/10/2024	<ul style="list-style-type: none"> • Simulation 7-1: Configuring and Testing Forwarders https://online.valenciacollege.edu/courses/202917/assignments/5443974) • Simulation 7-2: Configuring DNSSEC https://online.valenciacollege.edu/courses/202917/assignments/5443975) • Live Virtual Machine Lab 7-1: Installing and Configuring DNS Servers Part 1 https://online.valenciacollege.edu/courses/202917/assignments/5443931)

		<ul style="list-style-type: none"> • Live Virtual Machine Lab 7-2: Installing and Configuring DNS Servers Part 2 (https://online.valenciacollege.edu/courses/202917/assignments/5443932) • Live Virtual Machine Lab 7-3: Managing DNS Zones and Resource Records (https://online.valenciacollege.edu/courses/202917/assignments/5443933) • Live Virtual Machine Lab 7-4: Implementing DNSSEC (https://online.valenciacollege.edu/courses/202917/assignments/5443934) • Quiz: Module 07 Configure DNS (https://online.valenciacollege.edu/courses/202917/assignments/5443952) • Final Hands-On Project: Planning Documentation (https://online.valenciacollege.edu/courses/202917/assignments/5443895)
10	03/11/2024 to 03/17/2024	<ul style="list-style-type: none"> • Simulation 8-1: Installing and Authorizing a DHCP Server (https://online.valenciacollege.edu/courses/202917/assignments/5443976) • Live Virtual Machine Lab 8-1: Installing and Configuring DHCP Server Part 1 (https://online.valenciacollege.edu/courses/202917/assignments/5443935) • Live Virtual Machine Lab 8-2: Installing and Configuring DHCP Server Part 2 (https://online.valenciacollege.edu/courses/202917/assignments/5443936) • Live Virtual Machine Lab 8-3: Installing and Configuring IPAM (https://online.valenciacollege.edu/courses/202917/assignments/5443937) • Quiz: Module 08 Manage IP Addressing (https://online.valenciacollege.edu/courses/202917/assignments/5443953) • Final Hands-On Project: Visio Network Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443897)
11	SPRING BREAK 03/18/2024 to 03/24/2024 	SPRING BREAK 03/18/2024 to 03/24/2024 Campus Closed!
12	03/25/2024 to 03/31/2024	<ul style="list-style-type: none"> • Simulation 9-1: Creating a Connection Request Policy (https://online.valenciacollege.edu/courses/202917/assignments/5443977) • Live Virtual Machine Lab 9-1: Manage Remote Access with VPN (https://online.valenciacollege.edu/courses/202917/assignments/5443938) • Live Virtual Machine Lab 9-2: Configuring Routing and Network Address Translation (https://online.valenciacollege.edu/courses/202917/assignments/5443939) • Live Virtual Machine Lab 9-3: Azure Networking Concepts (https://online.valenciacollege.edu/courses/202917/assignments/5443940)

		<ul style="list-style-type: none"> • Live Virtual Machine Lab 9-4: Network Security (https://online.valenciacollege.edu/courses/202917/assignments/5443941) • Quiz: Module 09 Implement Network Connectivity (https://online.valenciacollege.edu/courses/202917/assignments/5443954) • Final Hands-On Project: ADDS Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443892)
13	04/01/2024 to 04/07/2024	<ul style="list-style-type: none"> • Simulation 10-1: Configuring a New Disk (https://online.valenciacollege.edu/courses/202917/assignments/5443961) • Simulation 10-2: Working with Volumes in Disk Management (https://online.valenciacollege.edu/courses/202917/assignments/5443962) • Live Virtual Machine Lab 10-1: Configure Disk Types (https://online.valenciacollege.edu/courses/202917/assignments/5443904) • Live Virtual Machine Lab 10-2: Manage File System Security (https://online.valenciacollege.edu/courses/202917/assignments/5443905) • Live Virtual Machine Lab 10-3: Configuring SMB and NFS File Shares (https://online.valenciacollege.edu/courses/202917/assignments/5443906) • Live Virtual Machine Lab 10-4: Configuring Distributed File System (https://online.valenciacollege.edu/courses/202917/assignments/5443907) • Live Virtual Machine Lab 10-5: Implementing BranchCache (https://online.valenciacollege.edu/courses/202917/assignments/5443908) • Quiz: Module 10 Configure Storage and File Services (https://online.valenciacollege.edu/courses/202917/assignments/5443955) • Final Hands-On Project: Build Your Network (https://online.valenciacollege.edu/courses/202917/assignments/5443893)
14	04/08/2024 to 04/14/2024	<ul style="list-style-type: none"> • Simulation 11-1: Creating a Storage Space with File and Storage Services (https://online.valenciacollege.edu/courses/202917/assignments/5443963) • Simulation 11-2: Cleaning Up Storage Spaces (https://online.valenciacollege.edu/courses/202917/assignments/5443964) • Live Virtual Machine Lab 11-1: Implementing Storage Pools (https://online.valenciacollege.edu/courses/202917/assignments/5443909) • Live Virtual Machine Lab 11-2: Installing and Configuring Data Deduplication (https://online.valenciacollege.edu/courses/202917/assignments/5443910) • Live Virtual Machine Lab 11-3: Azure Storage Services (https://online.valenciacollege.edu/courses/202917/assignments/5443911) • Quiz: Module 11 Configure Advanced Storage Solutions (https://online.valenciacollege.edu/courses/202917/assignments/5443956) • Final Hands-On Project: Shared Folders (https://online.valenciacollege.edu/courses/202917/assignments/5443896)
15	04/15/2024 to 04/21/2024	<ul style="list-style-type: none"> • Simulation 12-1: Working with Virtual Machines in Hyper-V Manager (https://online.valenciacollege.edu/courses/202917/assignments/5443965) • Live Virtual Machine Lab 12-1: Managing Virtual Machine Settings (https://online.valenciacollege.edu/courses/202917/assignments/5443912) • Live Virtual Machine Lab 12-2: Managing Virtual Machine Storage (https://online.valenciacollege.edu/courses/202917/assignments/5443913)

		<ul style="list-style-type: none"> • Live Virtual Machine Lab 12-3: Managing Virtual Machine Networks (https://online.valenciacollege.edu/courses/202917/assignments/5443914) • Live Virtual Machine Lab 13-1: Enable Nested Virtualization (https://online.valenciacollege.edu/courses/202917/assignments/5443915) • Quiz: Module 12 Implement Virtualization with Hyper-V and Azure (https://online.valenciacollege.edu/courses/202917/assignments/5443957) • Quiz: Module 13 Implement Advanced Virtualization (https://online.valenciacollege.edu/courses/202917/assignments/5443958)
16	<p>Final Exams</p>  <p>04/22/2024 to 04/28/2024</p>	<p>FINAL EXAMS</p> <p>04/22/2024 to 04/28/2024</p> <ul style="list-style-type: none"> • Knowledge Check: Microsoft Exam AZ800: Post-Assessment Quiz (https://online.valenciacollege.edu/courses/202917/modules/items/15751881) • Final Hands-On Project: Completed Project Documentation (https://online.valenciacollege.edu/courses/202917/assignments/5443894)
	 <p>Cutoff Date</p> <p>04/26/2024</p>	<p>CUTOFF DATE</p> <p>04/26/2024</p>
<p>*** Cutoff date is 04/26/2024 @ 9:00 PM EST. Any work after this will not be accepted. ***</p>		

Assignment Percentages

The following section outlines assignment percentages based on assignment type.

Classroom Setup

10%

Live Virtual Machine Labs

15%

Simulations

10%

Classroom Project

15%

Final Hands-On Project

25%

Chapter Quizzes

5%

Midterm Project

20%

Letter Grade/Percentage Conversion

Letter Grade/Percentage Conversion

Letter Grade	Percentage
A	90%-100%
B	80%-89%
C	70%-79%
D	60%-69%
F	Below 60%

[TOP](#)

5. Policies and Procedures

Office of Policy and General Council: <https://valenciacollege.edu/about/general-counsel/>
(<https://valenciacollege.edu/about/general-counsel/>)

Campus Security: <https://valenciacollege.edu/students/security/>
(<https://valenciacollege.edu/students/security/>)

Quality Expectations, Late Work, Missed Deadlines Policy

As students in the Cybersecurity & Network Engineering Technology program, you are all future networking or security professionals, and your work in this course is a direct reflection of you as a professional. To ensure that you are prepared for success in your field, the following policies are in place:

1. **Quality Expectations:** Quality work is essential in this course. Your assignments should demonstrate a strong understanding of the material, attention to detail, and critical thinking skills. Clear and concise communication is also important, as well as proper use of tools and techniques relevant to the course material.
2. **Late Work:** I understand that real-life circumstances may interfere with your ability to submit assignments on time. Therefore, one late assignment will be accepted with a 50% deduction in points. However, any late assignment after the first one will not be accepted for grading. Failure to upload an assignment correctly is considered the same as being late. Please note that midterm and final exams cannot be submitted late.
3. **Missed Deadlines:** I expect all assignments to be submitted on time. Failure to submit an assignment by the deadline will result in a grade of zero for that assignment. Exceptions to this policy will be considered on a case-by-case basis, and only under exceptional circumstances.
4. **Extra Credit:** There is no extra credit anticipated in this course. All assignments are designed to ensure that you thoroughly understand the course material and are prepared for success in your field.

By adhering to these policies, you will be able to produce high-quality work, meet deadlines, and demonstrate your preparedness for success as a networking or security professional.

Class Policies

- Any student who misses 3 assignments/classes in a row will be dropped by the instructor UNLESS prior arrangements are made OR if there are extenuating circumstances
- No make-up assignments or exams will be allowed UNLESS prior arrangements are made
- Cheating or any act of academic dishonesty is prohibited. For any student caught cheating, the instructor has the right to withdraw the student from the class or provide a failing grade
- Any cheating or blatantly copied work will result in a 0
- It is your responsibility to withdraw from the class – please do so before the deadline, or a withdrawal may result in a WF, or it may not be granted by the school
- Please keep track of your grades – I will be grading and posting grades the days following the assignment due date – if you are missing grades, please let me know immediately

- Please ask questions if you need assistance
- Due to FERPA regulations, grades cannot be discussed over email and phone unless you are notifying me of a missing grade or an incorrectly entered grade
- Disruptive Behavior: Any student engaging in disruptive behavior will be advised on the first offense and will be dropped from the course on the second offense.

Assignment Policy

- Assignments open the Friday before the assignment week
- Assignments will be closed after the due date and will remain closed
- Assignments are to be turned in on time to qualify for credit
- Any assignment that is late or missing will be given an automatic 0
- Failure to complete the Midterm Examination, the Final Project, and/or the Final Exam will result in an automatic F
- It is your responsibility to contact the instructor if any extenuating circumstances arise

Attempts

The following items only have one attempt:

- Simulations
- Live Virtual Labs
- Pre and Post Test
- Quizzes

Projects and Exams will only have one submission/attempt.

Please be mindful of your work and submissions, as items will not be re-opened.

Screenshot Policy

Some activities will require you to take screenshots. As such, there are a few things to keep in mind for your screenshots:

- If you crop, be careful not to crop too much
- Make sure everything that is needed is in the screenshot - missing information can mean missing points
- Also, make sure that the CORRECT information is in the screenshot - incorrect screenshots don't count for credit

Rules for Good Screenshots:

- All Screenshots should have a TIME STAMP
- All screenshots should be readable (if we can't read it, we can't grade it)
- Use your built-in tools like Snip and Sketch and the screen capture tool from VMWare
- If you are unhappy with a screenshot, you can often retake it.

Additional Information: [A PSA About Screenshots.pdf](#)

<https://online.valenciacollege.edu/courses/202917/files/47781618?wrap=1>

<https://online.valenciacollege.edu/courses/202917/files/47781618?wrap=1>

<https://online.valenciacollege.edu/courses/202917/files/47781618/download>

Netiquette

From "Internet Netiquette":

"Netiquette" refers to the standards for appropriate interaction in an online environment. Students are expected to display proper netiquette in their communications with their instructor and with other students. This includes being polite, disagreeing agreeably when necessary, including your name and other necessary identifiers on any communication, and practicing collegiality and mutual respect. We're not here to troll or flame, but to learn and be in a community. If an email or discussion post ever concerns you, please notify me privately and we'll work towards a resolution.

Academic Integrity

From the official school policy (<https://valenciacollege.edu/students/disputes/academic-integrity.php> [_https://valenciacollege.edu/students/disputes/academic-integrity.php](https://valenciacollege.edu/students/disputes/academic-integrity.php)):

"All forms of academic dishonesty are prohibited at Valencia College. Academic dishonesty includes, but is not limited to, acts or attempted acts of plagiarism, cheating, furnishing false information, forgery, alteration or misuse of documents, misconduct during a testing situation, facilitating academic dishonesty, and misuse of identification with intent to defraud or deceive.

Students may be subject to both the Student Code of Conduct and academic sanctions as determined in the academic judgment of the professor in cases where there is a combination of alleged violations of academic and non-academic regulations.

Any student determined by the professor to have been responsible for engaging in an act of academic dishonesty shall be subject to a range of academic penalties (apart from any sanctions that may be imposed pursuant to the Code) as determined by the professor which may include, but not be limited to, one or more of the following: loss of credit for an assignment, examination, or project; a reduction in the course grade; or a grade of "F" in the course."

What counts as Academic Dishonesty

Academic dishonesty encompasses a range of behaviors, including but not limited to:

- plagiarism
- cheating
- providing false information
- forging, altering, or misusing documents
- engaging in misconduct during testing
- facilitating academic dishonesty
- misusing identification with the intent to defraud or deceive

Consequences for Academic Dishonesty

Initial Non-Exam Assignment Offense:

In this case, you will be given a grade of 0 for the assignment, and while no formal report will be filed, the instructor will provide you with a written notice regarding the violation. You will also be asked to meet with the instructor in order to set up additional learning resources (i.e. tutoring and lab assistance).

Second Non-Exam Assignment Offense:

For a second instance of academic dishonesty in a non-exam assignment, you will again receive a grade of 0. However, as you have already been informed, this incident will be documented. No report will be filed with student conduct at this point.

Third Non-Exam Assignment Offense:

Upon a third occurrence of academic dishonesty in a non-exam assignment, you will again receive a grade of 0, and the incident will be reported to the college, leading to potential academic and conduct sanctions.

Exam Assignment Offense:

If academic dishonesty is detected in an exam assignment, you will receive a grade of 0 for the exam and an overall grade of F for the class. Additionally, the incident will be reported to student conduct, potentially resulting in academic and conduct sanctions.

Additional Resources:

- Student Conduct Manual: <https://valenciacollege.edu/about/general-counsel/policy/documents/volume8/8-03-student-code-of-conduct.pdf> (<https://valenciacollege.edu/about/general-counsel/policy/documents/volume8/8-03-student-code-of-conduct.pdf>)
- Academic Dishonesty Policy: <https://valenciacollege.edu/students/disputes/academic-integrity.php> (<https://valenciacollege.edu/students/disputes/academic-integrity.php>)

Student Core Competencies

The faculty of Valencia College has established four Core Competencies that describe the learning outcomes for a Valencia graduate. They are: THINK, VALUE, COMMUNICATE, and ACT. These general competencies can be applied in many contexts and must be developed over a lifetime. They specify how learning can be expressed and assessed in practice. They enable students and faculty to set learning goals and assess learning within and across the many disciplines of human inquiry. Use the descriptions and examples of academic work for each to measure your own learning outcomes. Samples of the academic work are great additions to your Learning Portfolio. For further information on student core competencies please go to <https://valenciacollege.edu/academics/competencies/> (<https://valenciacollege.edu/academics/competencies/>)

Expected Student Conduct

Valencia College is dedicated not only to the advancement of knowledge and learning but is concerned with the development of responsible personal and social conduct. By enrolling at Valencia College, a student assumes the responsibility for becoming familiar with and abiding by the general rules of conduct. The primary responsibility for managing the classroom environment rests with the faculty. Students who engage in any prohibited or unlawful acts that result in the disruption of a class may be directed by the faculty member to leave the class. Violation of any classroom or Valencia's rules may lead to disciplinary action up to and including expulsion from Valencia. Disciplinary action could include being withdrawn from the class, disciplinary warning, probation, suspension, expulsion, or other appropriate and authorized actions. You will find the Student Code of Conduct in the current Valencia Student Handbook or at:

<https://catalog.valenciacollege.edu/academicpoliciesprocedures/studentcodeofconduct/>
(<https://catalog.valenciacollege.edu/academicpoliciesprocedures/studentcodeofconduct/>)

Students with Disabilities

Students who qualify for academic accommodations must provide a letter from the Office for Students with Disabilities (OSD) and discuss specific needs with the professor, preferably during the first two

weeks of class. The Office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities (West Campus SSB 102, ext. 1523).

OSD: <https://valenciacollege.edu/students/office-for-students-with-disabilities/>
[\(https://valenciacollege.edu/students/office-for-students-with-disabilities/\)](https://valenciacollege.edu/students/office-for-students-with-disabilities/)

[TOP](#)

6. Important Dates

The following section outlines important semester dates.

Academic Calendar: <https://valenciacollege.edu/academics/calendar/>
[\(https://valenciacollege.edu/academics/calendar/\)](https://valenciacollege.edu/academics/calendar/)

Important Dates

Date	Event
01/08/2024	First Day Spring 2024 Full Term
01/15/2024	Martin Luther King, Jr. Day (Campus Closed)
01/16/2024	Drop/Refund Deadline
01/18/2024 to 01/27/2024	No Show Reporting Period
02/09/2024	Learning Day (No Classes)
03/15/2024	Withdrawal Deadline Summer 2024 Registration Begins
03/18/2024 to 03/24/2024	Spring Break (Campus Closed)
04/22/2024 to 04/28/2024	Finals Week
04/26/2024	Last Day to turn in work in this class
04/28/2024	Last Day in the Term
04/30/2024	Grades Posted in Atlas
05/06/2024	Summer 2024 Term Begins

[TOP](#)

7. Conflict Resolution

While Conflicts are rare, they do happen. Please try to reach out to your professor first. If this does not work or you are in fear of retaliation, you should contact the Department Chair. For our department, that is Joan Alexander (jalexander@valenciacollege.edu (<mailto:jalexander@valenciacollege.edu>)). If this does not correct the issue, or if you have further questions, you may contact an Ombudsman or your Academic Advisor for assistance (Academic Advising: <https://valenciacollege.edu/students/student-services/> (<https://valenciacollege.edu/students/student-services/>))

The following section outlines information about the Ombudsman program.

Student Academic Dispute

Valencia College offers students the opportunity to express concerns privately with an Ombudsman. An Ombudsman provides a safe and comfortable environment for students to discuss complaints, concerns or problems privately. When appropriate, the office will initiate an informal intervention with the goal of facilitating a resolution that is acceptable to all parties involved. The ombudsman acts as an independent, impartial resource. If a matter cannot be resolved through this office, a referral will be made. When appropriate, the office can make recommendations regarding policy review and change.

Student Administrative Complaint Resolution

Valencia front line learning leaders are a resource for students seeking assistance in resolving issues with non-academic matters. Click here for a complete list of college-wide leaders who can assist with designated issues. Students may follow the progression of staff assistance in an administrative area, starting with the first response level, to bring resolution to the issue.

Student Code of Conduct

Once a complaint is filed, the Dean of Students or designee will review the complaint and consult with relevant parties regarding the incident. The Dean of Students or designee will then follow-up with the Student Conduct Review Process as outlined in the Student Code of Conduct.

Resources

- Website: [Student Dispute Resolution \(https://valenciacollege.edu/students/disputes/\)](https://valenciacollege.edu/students/disputes/)
- Website: [Ombudsman Program \(https://valenciacollege.edu/students/disputes/ombudsman.php\)](https://valenciacollege.edu/students/disputes/ombudsman.php)
- Website:
<https://catalog.valenciacollege.edu/academicpoliciesprocedures/studentcodeofconduct/>
[\(https://catalog.valenciacollege.edu/academicpoliciesprocedures/studentcodeofconduct/\)](https://catalog.valenciacollege.edu/academicpoliciesprocedures/studentcodeofconduct/)

[TOP](#)

8. Tips for Success

Here are some tips for success in an online college class:

1. Set up a designated study space: Creating a dedicated study space can help you focus and stay organized. Make sure the space is comfortable, quiet, and free from distractions.
2. Create a schedule: Make a schedule that includes specific times for studying, attending online lectures, and completing assignments. Stick to the schedule as much as possible.
3. Actively participate in class: Participate in online discussions, ask questions, and engage with your classmates and professors. This can help you stay engaged and motivated throughout the course.
4. Stay organized: Keep track of important deadlines and assignments by using a planner or digital calendar. This can help you stay on top of your work and avoid last-minute stress.
5. Communicate with your professor: If you have questions or concerns, don't hesitate to reach out to your professor. They can provide guidance and support to help you succeed in the class.
6. Take breaks: It's important to take breaks and give yourself time to recharge. Make sure to take breaks throughout the day and take care of your mental and physical health.
7. Manage your time effectively: Online classes can be flexible, but it's important to manage your time effectively. Avoid procrastination and make sure to prioritize your assignments and studying.

By following these tips, you can set yourself up for success in an online college class.










Here are some time management resources/methods to help you with your class(es):











- Time Chunking: <https://www.ninety.io/blog/time-chunking> (<https://www.ninety.io/blog/time-chunking>)
- Pomodoro Method: <https://www.techtarget.com/whatis/definition/pomodoro-technique> (<https://www.techtarget.com/whatis/definition/pomodoro-technique>)
- Eisenhower Matrix: <https://asana.com/resources/eisenhower-matrix> (<https://asana.com/resources/eisenhower-matrix>)
- Time Management Strategies: <https://www.upwork.com/resources/time-management-strategies> (<https://www.upwork.com/resources/time-management-strategies>)












<https://www.upwork.com/resources/time-management-strategies>











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



Course Summary:

Date	Details	Due
	 Academic Dishonesty Agreement https://online.valenciacollege.edu/courses/202917/assignments/5443877	due by 11:59pm
	 Assignment Policy Agreement https://online.valenciacollege.edu/courses/202917/assignments/5443878	due by 11:59pm
	 Classroom Setup: Downloading and Installing TEAMS https://online.valenciacollege.edu/courses/202917/assignments/5443887	due by 11:59pm
Tue Jan 16, 2024	 Classroom Setup: Downloading and Installing Visio https://online.valenciacollege.edu/courses/202917/assignments/5443888	due by 11:59pm
	 Classroom Setup: Step 1: Downloading and Installing VMWare Workstation https://online.valenciacollege.edu/courses/202917/assignments/5443889	due by 11:59pm
	 Classroom Setup: Step 2: Downloading and Saving the Image(s) https://online.valenciacollege.edu/courses/202917/assignments/5443890	due by 11:59pm
	 Screenshot Policy Agreement https://online.valenciacollege.edu/courses/202917/assignments/5443876	due by 11:59pm
Sun Jan 21, 2024	 Knowledge Check: Microsoft Exam AZ800: Pre-Assessment Quiz https://online.valenciacollege.edu/courses/202917/assignments/5443899	due by 11:59pm
	 Live Virtual Machine Lab 1-1: Installing Windows Server 2019	due by 11:59pm












Date	Details	Due
	https://online.valenciacollege.edu/courses/202917/assignments/5443900	
	 Live Virtual Machine Lab 1-2: The Azure Platform https://online.valenciacollege.edu/courses/202917/assignments/5443901	due by 11:59pm
	 Live Virtual Machine Lab 1-3: Azure Resource Groups https://online.valenciacollege.edu/courses/202917/assignments/5443902	due by 11:59pm
	 Live Virtual Machine Lab 1-4: Azure Virtual Machines https://online.valenciacollege.edu/courses/202917/assignments/5443903	due by 11:59pm
	 Prerequisite: Live Virtual Machine Labs https://online.valenciacollege.edu/courses/202917/assignments/5443944	due by 11:59pm
	 Quiz: Module 01 Dive Into Windows Server Hybrid Infrastructure https://online.valenciacollege.edu/courses/202917/assignments/5443945	due by 11:59pm
	 Simulation 1-1: Reviewing System Properties and Exploring Server Manager https://online.valenciacollege.edu/courses/202917/assignments/5443959	due by 11:59pm
	 Simulation 1-2: Creating an Azure Windows Server 2022 VM https://online.valenciacollege.edu/courses/202917/assignments/5443960	due by 11:59pm
Sun Jan 28, 2024	 Live Virtual Machine Lab 2-1: Deploy and Manage Domain Controllers https://online.valenciacollege.edu/courses/202917/assignments/5443916	due by 11:59pm
	 Live Virtual Machine Lab 2-2: Configure Group Policy Settings https://online.valenciacollege.edu/courses/202917/assignments/5443917	due by 11:59pm
	 Quiz: Module 02 Discover Active Directory https://online.valenciacollege.edu/courses/202917/assignments/5443946	due by 11:59pm











Date	Details	Due
Tue Jan 30, 2024	 Simulation 2-1: Working with Active Directory https://online.valenciacollege.edu/courses/202917/assignments/5443966	due by 11:59pm
	 Simulation 2-2: Locating Objects in Active Directory https://online.valenciacollege.edu/courses/202917/assignments/5443967	due by 11:59pm
Tue Jan 30, 2024	 Classroom Project: Initial Server Build https://online.valenciacollege.edu/courses/202917/assignments/5443883	due by 9pm
	 Classroom Project: Initial Visio Diagram https://online.valenciacollege.edu/courses/202917/assignments/5443884	due by 9pm
Sun Feb 4, 2024	 Live Virtual Machine Lab 3-1: Administer User and Groups Accounts https://online.valenciacollege.edu/courses/202917/assignments/5443918	due by 11:59pm
	 Live Virtual Machine Lab 3-2: Implement Group Nesting https://online.valenciacollege.edu/courses/202917/assignments/5443919	due by 11:59pm
Sun Feb 4, 2024	 Live Virtual Machine Lab 3-3: Administer OUs and Containers https://online.valenciacollege.edu/courses/202917/assignments/5443920	due by 11:59pm
	 Quiz: Module 03 Managing Active Directory Accounts https://online.valenciacollege.edu/courses/202917/assignments/5443948	due by 11:59pm
Tue Feb 6, 2024	 Simulation 3-1: Working with OUs https://online.valenciacollege.edu/courses/202917/assignments/5443968	due by 11:59pm
	 Simulation 3-2: Implementing Azure Active Directory https://online.valenciacollege.edu/courses/202917/assignments/5443969	due by 11:59pm
Tue Feb 6, 2024	 Classroom Project: Promote a Domain Controller Build	due by 9pm












Date	Details	Due
	https://online.valenciacollege.edu/courses/202917/assignments/5443885	
	 Classroom Project: Promote a Domain Controller Visio Diagram	due by 9pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443886	
	 Live Virtual Machine Lab 4-1: Implement Group Policy Settings	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443921	
	 Live Virtual Machine Lab 4-2: Create and Manage Group Policy Objects	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443922	
	 Live Virtual Machine Lab 4-3: Configure Group Policy Preferences	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443923	
Sun Feb 11, 2024	 Live Virtual Machine Lab 4-4: Manage Group Policy Processing	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443924	
	 Quiz: Module 04 Configuring Group Policies	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443949	
	 Simulation 4-1: Creating, Linking, and Unlinking GPOs	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443970	
	 Simulation 5-1: Creating a Subnet in Active Directory Sites and Services	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443971	
Tue Feb 13, 2024	 Classroom Project: Add a Second Server to the Domain Build	due by 11:59pm
	https://online.valenciacollege.edu/courses/202917/assignments/5443881	
	 Classroom Project: Add a Second Server to the Domain Visio	due by 11:59pm











Date	Details	Due
	Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443882)	
	 Live Virtual Machine Lab 5-1: Manage Active Directory Infrastructure - Part 1 (https://online.valenciacollege.edu/courses/202917/assignments/5443925)	due by 11:59pm
	 Live Virtual Machine Lab 5-2: Manage Active Directory Infrastructure - Part 2 (https://online.valenciacollege.edu/courses/202917/assignments/5443926)	due by 11:59pm
Sun Feb 18, 2024	 Live Virtual Machine Lab 5-3: Manage Active Directory Infrastructure - Part 3 (https://online.valenciacollege.edu/courses/202917/assignments/5443927)	due by 11:59pm
	 Quiz: Module 05 Configure Domains (https://online.valenciacollege.edu/courses/202917/assignments/5443950)	due by 11:59pm
	 Simulation 5-2: Configure and Manage AD DS Sites (https://online.valenciacollege.edu/courses/202917/assignments/5443972)	due by 11:59pm
	 Classroom Project: Add a Client Computer to the Domain Build (https://online.valenciacollege.edu/courses/202917/assignments/5443879)	due by 11:59pm
Tue Feb 20, 2024	 Classroom Project: Add a Client Computer to the Domain Visio Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443880)	due by 11:59pm
	 Live Virtual Machine Lab 6-1: Installing Windows Server 2016 (https://online.valenciacollege.edu/courses/202917/assignments/5443928)	due by 11:59pm
Sun Feb 25, 2024	 Live Virtual Machine Lab 6-2: Installing Server Core (https://online.valenciacollege.edu/courses/202917/assignments/5443929)	due by 11:59pm

Date	Details	Due
	 Live Virtual Machine Lab 6-3: Admin Tools https://online.valenciacollege.edu/courses/202917/assignments/5443930	due by 11:59pm
	 Quiz: Module 06 Manage Windows Server in a Hybrid Environment https://online.valenciacollege.edu/courses/202917/assignments/5443951	due by 11:59pm
	 Simulation 6-1: Installing and Removing Server Roles with Server Manager https://online.valenciacollege.edu/courses/202917/assignments/5443973	due by 11:59pm
Tue Feb 27, 2024	 File Server Resource Manager (FSRM) https://online.valenciacollege.edu/courses/202917/assignments/5443891	due by 11:59pm
Sun Mar 3, 2024	 Midterm Project: Project Build https://online.valenciacollege.edu/courses/202917/assignments/5443942	due by 11:59pm
	 Midterm Project: Project Outline https://online.valenciacollege.edu/courses/202917/assignments/5443943	due by 11:59pm
Sun Mar 10, 2024	 Live Virtual Machine Lab 7-1: Installing and Configuring DNS Servers Part 1 https://online.valenciacollege.edu/courses/202917/assignments/5443931	due by 11:59pm
	 Live Virtual Machine Lab 7-2: Installing and Configuring DNS Servers Part 2 https://online.valenciacollege.edu/courses/202917/assignments/5443932	due by 11:59pm
	 Live Virtual Machine Lab 7-3: Managing DNS Zones and Resource Records https://online.valenciacollege.edu/courses/202917/assignments/5443933	due by 11:59pm
	 Live Virtual Machine Lab 7-4: Implementing DNSSEC https://online.valenciacollege.edu/courses/202917/assignments/5443934	due by 11:59pm

Date	Details	Due
	 Quiz: Module 07 Configure DNS (https://online.valenciacollege.edu/courses/202917/assignments/5443952)	due by 11:59pm
	 Simulation 7-1: Configuring and Testing Forwarders (https://online.valenciacollege.edu/courses/202917/assignments/5443974)	due by 11:59pm
	 Simulation 7-2: Configuring DNSSEC (https://online.valenciacollege.edu/courses/202917/assignments/5443975)	due by 11:59pm
Tue Mar 12, 2024	 Final Hands-On Project: Planning Documentation (https://online.valenciacollege.edu/courses/202917/assignments/5443895)	due by 11:59pm
	 Live Virtual Machine Lab 8-1: Installing and Configuring DHCP Server Part 1 (https://online.valenciacollege.edu/courses/202917/assignments/5443935)	due by 11:59pm
	 Live Virtual Machine Lab 8-2: Installing and Configuring DHCP Server Part 2 (https://online.valenciacollege.edu/courses/202917/assignments/5443936)	due by 11:59pm
Sun Mar 17, 2024	 Live Virtual Machine Lab 8-3: Installing and Configuring IPAM (https://online.valenciacollege.edu/courses/202917/assignments/5443937)	due by 11:59pm
	 Quiz: Module 08 Manage IP Addressing (https://online.valenciacollege.edu/courses/202917/assignments/5443953)	due by 11:59pm
	 Simulation 8-1: Installing and Authorizing a DHCP Server (https://online.valenciacollege.edu/courses/202917/assignments/5443976)	due by 11:59pm
Tue Mar 19, 2024	 Final Hands-On Project: Visio Network Diagram (https://online.valenciacollege.edu/courses/202917/assignments/5443897)	due by 11:59pm
Sun Mar 31, 2024	 Live Virtual Machine Lab 9-1: Manage Remote Access with VPN	due by 11:59pm

Date	Details	Due
	https://online.valenciacollege.edu/courses/202917/assignments/5443938	
	 Live Virtual Machine Lab 9-2: Configuring Routing and Network Address Translation https://online.valenciacollege.edu/courses/202917/assignments/5443939	due by 11:59pm
	 Live Virtual Machine Lab 9-3: Azure Networking Concepts https://online.valenciacollege.edu/courses/202917/assignments/5443940	due by 11:59pm
	 Live Virtual Machine Lab 9-4: Network Security https://online.valenciacollege.edu/courses/202917/assignments/5443941	due by 11:59pm
	 Quiz: Module 09 Implement Network Connectivity https://online.valenciacollege.edu/courses/202917/assignments/5443954	due by 11:59pm
	 Simulation 9-1: Creating a Connection Request Policy https://online.valenciacollege.edu/courses/202917/assignments/5443977	due by 11:59pm
Tue Apr 2, 2024	 Final Hands-On Project: ADDS Diagram https://online.valenciacollege.edu/courses/202917/assignments/5443892	due by 11:59pm
Sun Apr 7, 2024	 Live Virtual Machine Lab 10-1: Configure Disk Types https://online.valenciacollege.edu/courses/202917/assignments/5443904	due by 11:59pm
	 Live Virtual Machine Lab 10-2: Manage File System Security https://online.valenciacollege.edu/courses/202917/assignments/5443905	due by 11:59pm
	 Live Virtual Machine Lab 10-3: Configuring SMB and NFS File Shares https://online.valenciacollege.edu/courses/202917/assignments/5443906	due by 11:59pm
	 Live Virtual Machine Lab 10-4: Configuring Distributed File System https://online.valenciacollege.edu/courses/202917/assignments/5443907	due by 11:59pm

Date	Details	Due
	 Live Virtual Machine Lab 10-5: Implementing BranchCache https://online.valenciacollege.edu/courses/202917/assignments/5443908	due by 11:59pm
	 Quiz: Module 10 Configure Storage and File Services https://online.valenciacollege.edu/courses/202917/assignments/5443955	due by 11:59pm
	 Simulation 10-1: Configuring a New Disk https://online.valenciacollege.edu/courses/202917/assignments/5443961	due by 11:59pm
	 Simulation 10-2: Working with Volumes in Disk Management https://online.valenciacollege.edu/courses/202917/assignments/5443962	due by 11:59pm
Tue Apr 9, 2024	 Final Hands-On Project: Build Your Network https://online.valenciacollege.edu/courses/202917/assignments/5443893	due by 11:59pm
Sun Apr 14, 2024	 Live Virtual Machine Lab 11-1: Implementing Storage Pools https://online.valenciacollege.edu/courses/202917/assignments/5443909	due by 11:59pm
	 Live Virtual Machine Lab 11-2: Installing and Configuring Data Deduplication https://online.valenciacollege.edu/courses/202917/assignments/5443910	due by 11:59pm
	 Live Virtual Machine Lab 11-3: Azure Storage Services https://online.valenciacollege.edu/courses/202917/assignments/5443911	due by 11:59pm
	 Quiz: Module 11 Configure Advanced Storage Solutions https://online.valenciacollege.edu/courses/202917/assignments/5443956	due by 11:59pm
	 Simulation 11-1: Creating a Storage Space with File and Storage Services https://online.valenciacollege.edu/courses/202917/assignments/5443963	due by 11:59pm
	 Simulation 11-2: Cleaning Up Storage Spaces	due by 11:59pm

Date	Details	Due
	https://online.valenciacollege.edu/courses/202917/assignments/5443964	
Tue Apr 16, 2024	 Final Hands-On Project: Shared Folders https://online.valenciacollege.edu/courses/202917/assignments/5443896	due by 11:59pm
	 Live Virtual Machine Lab 12-1: Managing Virtual Machine Settings https://online.valenciacollege.edu/courses/202917/assignments/5443912	due by 11:59pm
	 Live Virtual Machine Lab 12-2: Managing Virtual Machine Storage https://online.valenciacollege.edu/courses/202917/assignments/5443913	due by 11:59pm
	 Live Virtual Machine Lab 12-3: Managing Virtual Machine Networks https://online.valenciacollege.edu/courses/202917/assignments/5443914	due by 11:59pm
Sun Apr 21, 2024	 Live Virtual Machine Lab 13-1: Enable Nested Virtualization https://online.valenciacollege.edu/courses/202917/assignments/5443915	due by 11:59pm
	 Quiz: Module 12 Implement Virtualization with Hyper-V and Azure https://online.valenciacollege.edu/courses/202917/assignments/5443957	due by 11:59pm
	 Quiz: Module 13 Implement Advanced Virtualization https://online.valenciacollege.edu/courses/202917/assignments/5443958	due by 11:59pm
	 Simulation 12-1: Working with Virtual Machines in Hyper-V Manager https://online.valenciacollege.edu/courses/202917/assignments/5443965	due by 11:59pm
Fri Apr 26, 2024	 Final Hands-On Project: Completed Project Documentation https://online.valenciacollege.edu/courses/202917/assignments/5443894	due by 11:59pm
	 Knowledge Check: Microsoft Exam AZ800: Post-Assessment	due by 11:59pm

Date	Details	Due
	Quiz (https://online.valenciacollege.edu/courses/202917/assignments/5443898)	