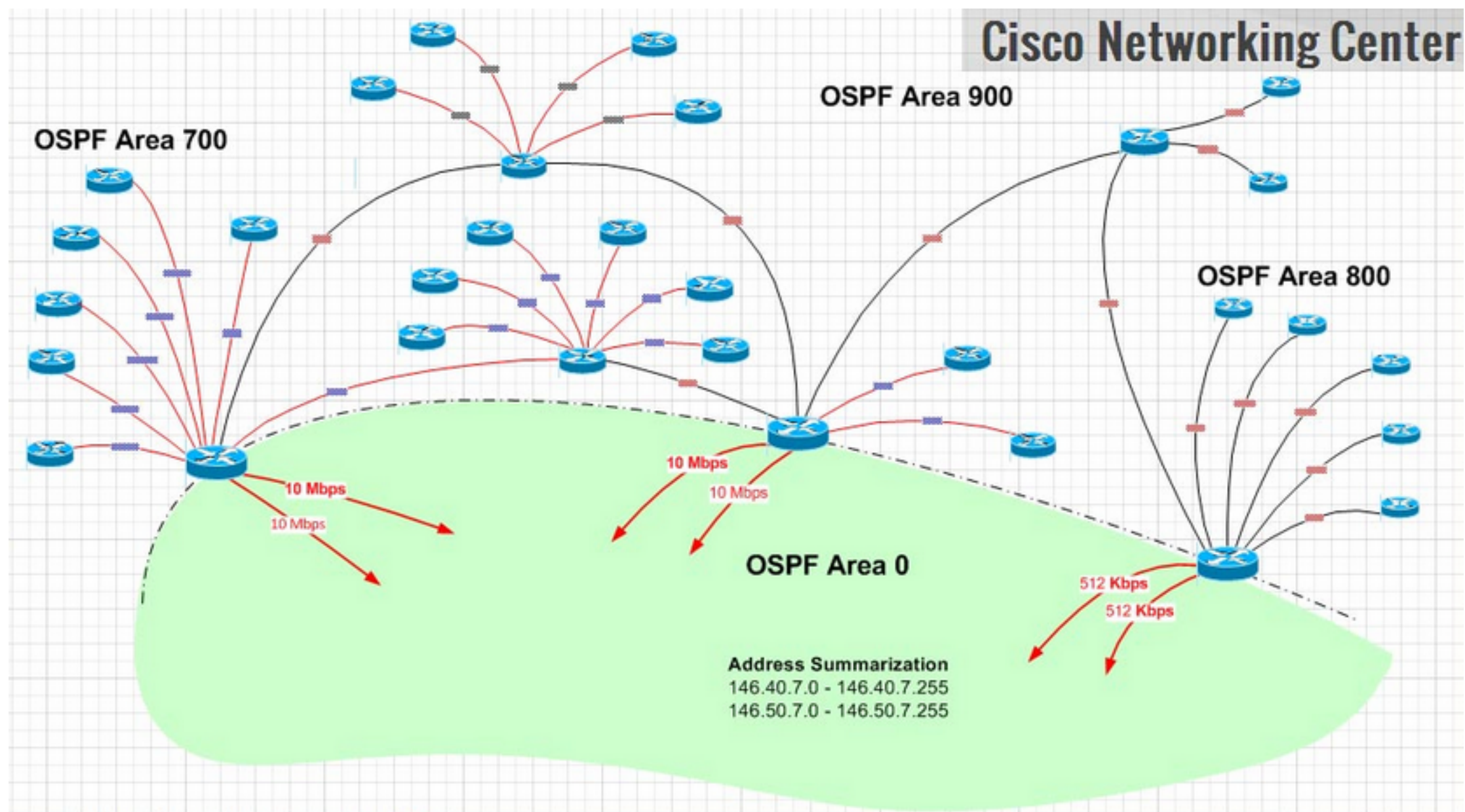


Site should be checked frequently for changes and updates.



Cisco CCNA Exam requirements

September 1

In class: grading policy overview and demos: basics of routers/switches - console and telnet access - book reading - certs overview - cisco.com

Homework to do before next class:

1. Spend the majority of your time PLAYING with Packet Tracer. Once you have downloaded and installed it, go to the "Help" menu and select "Tutorials". Complete the tutorials on: "Getting Started", "Managing Windows", and "Logical Workspace"

Tutorials

The following tutorials demonstrate the basic functions, features, and aspects of Packet Tracer. Although you can view them at any time, they are most effective when you have re

Tutorial	
Getting Started	
Interface Overview	Shows how to start using the program.
Options	Shows how to customize Packet Tracer using the Options menu.
Managing Windows	
Organizing Interface	Explains how to organize windows in the Packet Tracer Interface.
Part I	Shows how to manage multiple windows when Packet Tracer is launched locally.
Part II	Shows how to manage multiple windows when Packet Tracer is launched from a co
Getting Started	
Interface Overview	Shows how to start using the program.
Options	Shows how to customize Packet Tracer using the Options menu.
Logical Workspace	
Creating a Network Topology	Demonstrates how to create, arrange, delete, and connect devices.
Custom Device Templates	Demonstrates how to create and remove custom device templates.
Clustering a Network Topology	Demonstrates how to create, arrange, uncluster, delete, and connect clusters.
Editing and Annotating a Network Topology	Demonstrates how to edit and annotate a network topology.

2. Read CCNA Routing and Switching - Chapter 1
3. Sign up for TWO lab sections on SIS, course CSCI 4970. Choose ONE of section 4, 5, 6, 7, or 8, **AND**, ONE, of sections 1, 2, 3, or 9.
4. Make sure you can login to [Cisco Net Academy](#). **Note: If you did not get an e-mail, please let us know at Thursday's lecture.**

September 3

In class: Packet Tracer exercises

For next class:

1. Spend the majority of your time PLAYING with Packet Tracer. Once you have downloaded and installed it, go to the "Help" menu and select "Tutorials". Complete the tutorials on: "Configuring Devices", "Realtime and Simulation Modes", and "Physical Workspace"

Configuring Devices	
Configuring Devices Using the Config tab	Demonstrates how to configure devices using the Config tab.
Configuring Devices Using the Desktop tab	Demonstrates how to configure devices using the Desktop tab.
Configuring Devices Using the CLI tab	Demonstrates how to configure devices using the CLI tab.
Realtime and Simulation Modes	
Simulation Environment	Introduces an overview of the simulation environment.
Simulation Panel	Demonstrates in detail of every feature in the Simulation Panel including the E
Advanced Features in Simulation Mode	Introduces more advanced features in Simulation Mode to users.
PDU Information	Explains the information displayed in a PDU and how to use Challenge mode i
Physical Workspace	
Navigating Physical Workspace	Introduces a brief description of the interface of Physical Workspace and how t
Modifying Physical Workspace	Explains how to modify Physical Workspace by creating new objects, removin
Structured Cabling	Demonstrates how to create realistic structured cabling in the Physical Worksp
Interaction between the Logical Workspace and the Physical Workspace	Demonstrates how the Logical Workspace and the Physical Workspace interact

2. Read CCNA Routing and Switching - Chapter 2

September 8

Subnetting exercises to be done in class.

Lab: Lab sessions start tonight at 8pm with section 04 in Amos Eaton 215.

For next class:

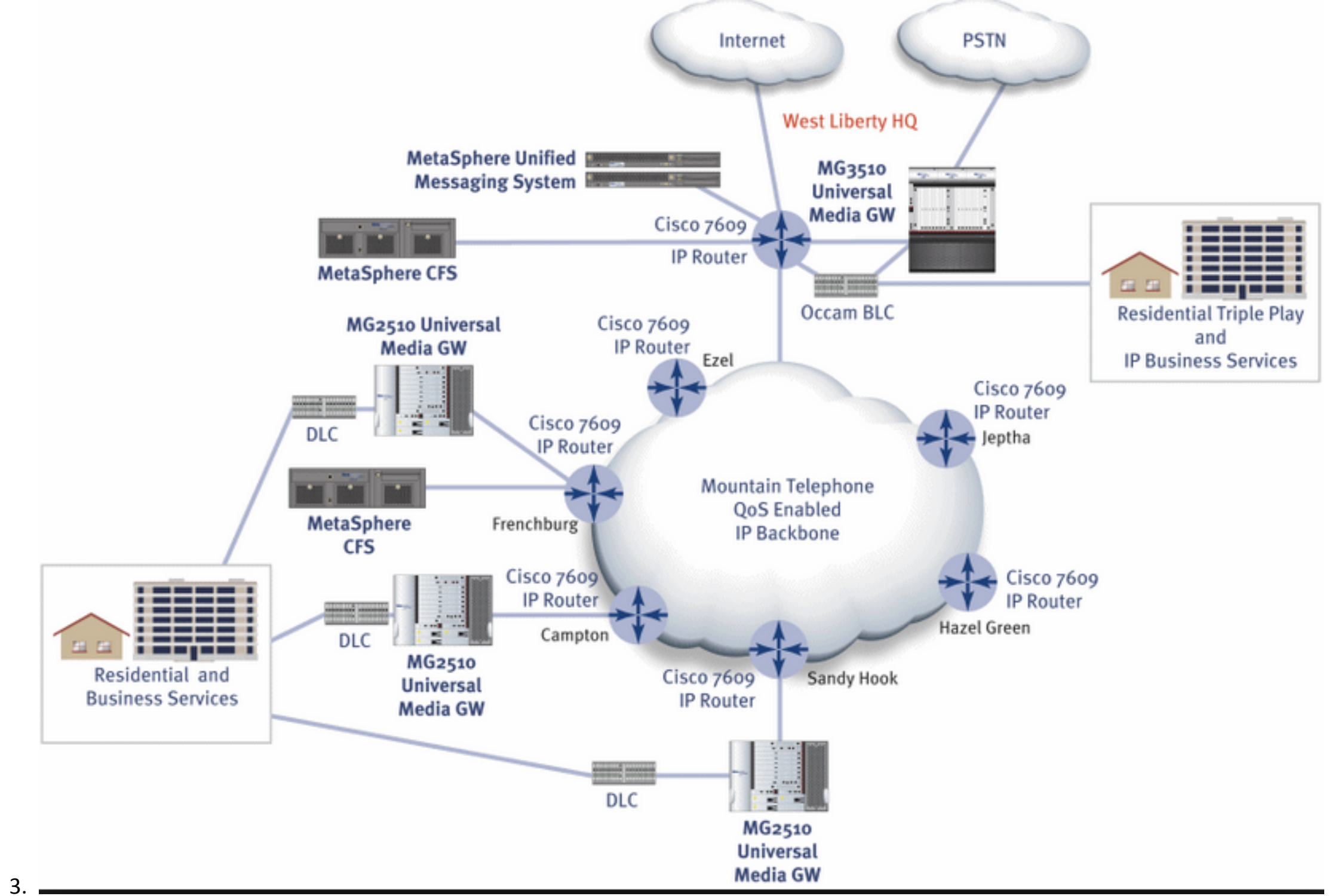
1. Read CCNA Routing and Switching - Chapter 3
2. Additional reading as time permits -

September 10

In class:

For next class:

1. Read CCNA Routing and Switching - Chapter 4
2. Additional reading as time permits -



September 22

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 7
- 2. Additional reading as time permits -

September 24

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 8
- 2. Additional reading as time permits -

September 29

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 9
- 2. Additional reading as time permits -

October 1

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 10
- 2. Additional reading as time permits -

October 6

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 11
- 2. Additional reading as time permits -

October 8

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 12
- 2. Additional reading as time permits -

October 15

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 13 and 14
- 2. Additional reading as time permits -

October 20

In class:

For next class:

- 1. Read CCNA Routing and Switching - ANY UNREAD CHAPTERS ASSIGNED
- 2. Additional reading as time permits ♦

October 22

In class:

Mandatory Review (ICND1)

For next class:

- 1. Read CCNA Routing and Switching - Chapter 15
- 2. Additional reading as time permits -

October 27

In class:

Mandatory PRACTICE MIDTERM

For next class:

- 1. Read CCNA Routing and Switching - Chapter - 16
- 2. Additional reading as time permits -

October 29

In class:

Mandatory in Class CCNA Midterm

For next class:

- 1. Read CCNA Routing and Switching - Chapter 17
- 2. Additional reading as time permits -

November 3

In class:

For next class:

- 1. Read CCNA Routing and Switching - Chapter 18
- 2. Additional reading as time permits -

November 5

In class:

For next class:

- 1.CCNA Routing and Switching - Chapter 19

- 2.Additional reading as time permits -

November 10

AT LEAST ONE ATTEMPT AT THE ICND1 IS REQUIRED AT THIS POINT FOR CERTIFICATION TRACKS.

In class:

For next class:

- 1.Read CCNA Routing and Switching - Chapter 20

- 2.Additional reading as time permits -

November 12

In class:

For next class:

- 1.Read CCNA Routing and Switching - Chapter 21

- 2.Additional reading as time permits -

November 17

In class:

For next class:

- 1.Read CCNA Routing and Switching - Apendix C

- 2.Additional reading as time permits -

November 19

In class:

For next class:

- 1.Read CCNA Routing and Switching - Apendix D

- 2.Additional reading as time permits -

November 24 NO CLASS No LABs

In class:

CCNA REVIEW

For next class:

- 1.Catch up any reading - STUDY

- 2.Additional reading as time permits ♦

December 1

In class:

Practice SIM and practice final

For next class:

- 1.Catch up any reading - STUDY

- 2.Additional reading as time permits -

December 3

In class:

Review

For next class:

1. Catch up any reading ♦ STUDY

2. Additional reading as time permits

December 8

December 10

In class: Mandatory in class final

All Certification EXAMs and LABs must be completed and in to David in Lally 316 no later than midnight Dec 10th. Remember that if you fail a Cisco certification exam, you must wait 5 business days before you can retake the exam. Unless you are CERTAIN you will pass the exam on the first try, then schedule your exam accordingly.