

Cyber Security

Weekly Schedule

Week 1

Monday-Friday

- Read the entire section/chapter(s) listed in the “Reading” section
- Look up all unknown terms in the dictionary/glossary of the book

Week 2

Monday-Friday

- Choose **two** of the activities found in the section/chapters from the resources below that you read during week one, and complete those **two** activities for **each** chapter (you should complete a total of **six** activities)

Network Defense and Countermeasures

The Network Security Essentials

<http://www.hackerhighschool.org/lessons.html>

Module 1 (Week 1 and 2)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to “Competition,” look on the left of the screen, and read the following links

- Competition Overview
- How The Competition Works
- Team Organization
- Tiers And Advancement
- Technical Specifications
- Competition Timeline

Network Defense and Countermeasures

- Chapter 1

The Network Security Essentials

- Page 1-pg 14 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 1

Module 2 (Week 3 and 4)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to “Competition,” look on the left of the screen, and read the following links

- Training Modules, Units 0, 1, 2 (make sure to read the instructors notes so you’ll understand the PowerPoint paragraphs)

Network Defense and Countermeasures

- Chapter 2

The Network Security Essentials

- Page 15-22 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 2

Cyber Security

Module 3 (Week 5 and 6)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Training Modules, Units 3,4,5 (make sure to read the instructors notes so you'll understand the PowerPoint paragraphs)

Network Defense and Countermeasures

- Chapter 3

The Network Security Essentials

- Page 23-43 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 3

Module 4 (Week 7 and 8)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Training Modules, Units 6,7,8,9 (make sure to read the instructors notes so you'll understand the PowerPoint paragraphs)

Network Defense and Countermeasures

- Chapter 4

The Network Security Essentials

- Page 44-60 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 4

Module 5 (Week 9 and 10)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Build Your Own Practice Images

Network Defense and Countermeasures

- Chapter 5

The Network Security Essentials

- Page 61-89 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 5

Module 6 (Week 11 and 12)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Windows

Network Defense and Countermeasures

- Chapter 6

The Network Security Essentials

- Page 90-93 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

Cyber Security

Lesson 6

Module 7 (Week 13 and 14)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Linux

Network Defense and Countermeasures

- Chapter 7

The Network Security Essentials

- Page 94-99 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 7

Module 8 (Week 15 and 16)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Cisco

Network Defense and Countermeasures

- Chapter 8

The Network Security Essentials

- Page 100-121 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 8

Module 9 (Week 17 and 18)

Date:

Mon., Jan. 20

Tues., Jan. 21

Wed., Jan. 22

Thurs., Jan. 23

Fri., Jan. 24

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Additional Resources

Network Defense and Countermeasures

- Chapter 9

The Network Security Essentials

- Page 122-139 (Finish Game On)

<http://www.hackerhighschool.org/lessons.html>

- Lesson 9

Module 10 (Week 19 and 20)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Peruse the site to see what else you can learn

Network Defense and Countermeasures

Cyber Security

- Chapter 10
The Network Security Essentials
- Page 140-end of book
<http://www.hackerhighschool.org/lessons.html>
- Lesson 10

Module 11 (Week 21 and 22)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Peruse the site to see what else you can learn

Network Defense and Countermeasures

- Chapter 11

The Network Security Essentials

- You are finished with this book!

<http://www.hackerhighschool.org/lessons.html>

- Lesson 11

Module 12 (Week 23 and 24)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Peruse the site to see what else you can learn

Network Defense and Countermeasures

- Chapter 12

The Network Security Essentials

- You are finished with this book!

<http://www.hackerhighschool.org/lessons.html>

- You are finished with this website!

Module 13 (Week 25 and 26)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Click on above link, go to "Competition," look on the left of the screen, and read the following links

- Peruse the site to see what else you can learn

Network Defense and Countermeasures

- Chapter 13

The Network Security Essentials

- You are finished with this book!

<http://www.hackerhighschool.org/lessons.html>

You are finished with this website!

Module 14 (Week 27 and 28)

Reading

<http://www.uscyberpatriot.org/competition/training-materials>

Cyber Security

	<p>Click on above link, go to "Competition," look on the left of the screen, and read the following links</p> <ul style="list-style-type: none">• Peruse the site to see what else you can learn <p><u>Network Defense and Countermeasures</u></p> <ul style="list-style-type: none">• Chapter 14 <p><u>The Network Security Essentials</u></p> <ul style="list-style-type: none">• You are finished with this book! <p>http://www.hackerhighschool.org/lessons.html You are finished with this website!</p>
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Module 15 (Week 29 and 30)

Reading	<p>Click on above link, go to "Competition," look on the left of the screen, and read the following links</p> <ul style="list-style-type: none">• Peruse the site to see what else you can learn <p><u>Network Defense and Countermeasures</u></p> <ul style="list-style-type: none">• Chapter 15 <p><u>The Network Security Essentials</u></p> <ul style="list-style-type: none">• You are finished with this book! <p>http://www.hackerhighschool.org/lessons.html You are finished with this website!</p>
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Module 16 (Week 31 and 32)

Reading	<p>Click on above link, go to "Competition," look on the left of the screen, and read the following links</p> <ul style="list-style-type: none">• Peruse the site to see what else you can learn <p><u>Network Defense and Countermeasures</u></p> <ul style="list-style-type: none">• Chapter 16 <p><u>The Network Security Essentials</u></p> <ul style="list-style-type: none">• You are finished with this book! <p>http://www.hackerhighschool.org/lessons.html You are finished with this website!</p>
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Module 17 (Week 33 and 34)

Reading	<p>Click on above link, go to "Competition," look on the left of the screen, and read the following links</p> <ul style="list-style-type: none">• Peruse the site to see what else you can learn <p><u>Network Defense and Countermeasures</u></p> <ul style="list-style-type: none">• Chapter 17s <p><u>The Network Security Essentials</u></p> <ul style="list-style-type: none">• You are finished with this book! <p>http://www.hackerhighschool.org/lessons.html You are finished with this website!</p>
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Congratulations! You're
finished!