

# Course Syllabus

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 Edit



**POINT LOMA**  
NAZARENE UNIVERSITY

**Computer Information Technology**

**School of STEM**

**CIT3024: Security and Information Assurance**

**4 Units**

**Spring 2026 | Quad I**

**Hybrid**

**January 12 - March 8, 2026**

**Meeting Days:** Thursday evenings

**Meeting Times:** 6PM-10PM

**Meeting Location:** Grossmont College Campus - Room  
34-170

**Instructor:** Judie Heineman, Ed.D.

**Email:** [judieheineman@pointloma.edu](mailto:judieheineman@pointloma.edu)  
(<mailto:judieheineman@pointloma.edu>)

**Phone/Text:** 619.746.3570

**Final Exam: (Day/Time):** Thursday, March 5, 2025; 9:00 pm  
**Office Location and Hours:** Upon Request

## PLNU MISSION

**To Teach ~ To Shape ~ To Send**

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

# DEPARTMENT MISSION

The Mathematical, Information, and Computer Sciences department at Point Loma Nazarene University is committed to maintaining a curriculum that provides its students with the tools to be productive, the passion to continue learning, and Christian perspectives to provide a basis for making sound value judgments.

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## PHILOSOPHY AND APPROACH

Research in learning theory shows that students who learn technology effectively must be actively involved in the process, not just passive listeners/observers. In particular, in order to really learn and understand technological ideas and concepts, one must become deeply involved in activities such as exploring, discussing, analyzing, explaining, testing, and evaluating. To do this you need good problems to solve, interaction with others on solutions, and opportunities to write your conclusions and present ideas.

The learning experience and background of the students in CIT 3024 can vary widely. This means that different students will need to spend different amounts of time learning the material. To help assist in this process, the class is designed as a hybrid class. Students will be completing the reading, pre-tests, lab simulations, and optional video activities online. This will allow students to spend the amount of time needed to learn the basics before we engage in activities in class. Class time will be used for questions and answers, lab activities, highlighting more difficult concepts, student presentations, and closed-book examinations.

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## COURSE DESCRIPTION

The course is designed to provide an in-depth understanding of the concepts of data and network security. Other topics include access control, authentication, authorization, data security and integrity, encryption, recovery, and business continuity. Students will gain hands-on experience with firewalls, network security, application security, email security, and tools for securing, monitoring, and auditing the IT network and systems environments through system security simulators. This course aligns with topics covered in the CompTIA's Security+ certification exam.

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## COURSE LEARNING OBJECTIVES

The course is designed to help you:

1. Acquire knowledge and develop an understanding of foundational concepts and problem-solving skills in information security.
  2. Understand and address all of the CompTIA Security+ 701 exam objectives.
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## COURSE LEARNING OUTCOMES

1. Students will be able to identify risks and vulnerabilities to information and information systems.

2. Students will be able to participate in risk mitigation activities.
  3. Students will be able to provide infrastructure, applications, information, and operational security recommendations.
  4. Students will be able to apply security controls to maintain data and information confidentiality, integrity, and availability.
  5. Students will be able to identify appropriate technologies and products for sound network security practices.
  6. Students will be able to troubleshoot network security events and incidents.
  7. Students will be able to operate with an awareness of applicable information security policies, laws, and regulations.
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## PROGRAM LEARNING OUTCOMES

- Students will be able to identify and evaluate the information technology infrastructure necessary to meet an organization's business needs.
  - Students will be able to develop, plan, and evaluate appropriate processes for managing information systems and information technology projects.
  - Students will be able to design, develop, and evaluate software solutions to meet an organization's business needs.
  - Students will be able to apply their technical knowledge to solve problems.
  - Students will be able to speak about their work with precision, clarity, and organization (Oral Communication)
  - Students will be able to write about their work with precision, clarity, and organization (Written Communication)
  - Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand (Information Literacy).
  - Students will be able to understand and create arguments supported by quantitative evidence, and they can clearly communicate those arguments in a variety of formats (Quantitative Reasoning).
  - Students will collaborate effectively in teams.
  - Students will understand the professional, ethical, legal, security, and social issues and responsibilities that come with the implementation and use of information technology.
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## INSTITUTIONAL LEARNING OUTCOMES

### 1. **Learning, Informed by our Faith in Christ**

Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.

### 2. **Growing, in a Christ-centered Faith Community**

Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental, and social contexts.

### 3. **Serving, in a Context of Christian Faith**

Students will serve locally and/or globally in vocational and social settings.

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# REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES

## Required Text

Text is included as an electronic copy in the course (via uCertify).

If students prefer a written copy of the textbook, they may purchase one at their own expense:

CompTIA Security+ Study Guide: SY0-701 (2024)

Mike Chapple and David Seidl

Publisher: Sybex

ISBN: 9781394211418

-- For APA formatting, see [Online Writing Lab \(OWL\) from Purdue University \(https://owl.purdue.edu/\)](https://owl.purdue.edu/)

## Needed Supplies

Access to a laptop computer (with Windows OS) with at least a 2.0 GHz four-core processor, 6GB of RAM, 100GB of available storage, and the ability to add software, a high-speed internet connection, Microsoft Word and Excel, and an Image editor (Microsoft paint or Mac image viewer). The laptop must be brought to each face-to-face class session.

**Note:** Students are responsible for having the required textbooks prior to the first day of class. Students are also encouraged to begin reading the books in preparation for the class as soon as possible.

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law. All supplemental materials posted on this course site (including articles, book excerpts, or other documents) are provided for your personal academic use. These materials may be protected by copyright law and should not be duplicated or distributed without permission of the copyright owner.

## COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated course learning outcomes, this class meets the PLNU credit hour policy for a 4-unit class delivered over 8 weeks. Specific details about how the class meets the credit hour requirements can be provided upon request. It is anticipated that you will spend a minimum of 150 participation hours per credit hour in your course. The estimated time expectations for this course are shown below:

Credit Hour Distribution

Category	Hours
Reading	34

Videos and Chapter Highlights	31
Weekly Exams and Exam Preparation	17
Online Labs	18
In-Class (F2F) Learning and Labs	34
Paper and Presentation Preparations	10
Final Exam Preparation	6
Total Hours	150

## ASSESSMENT AND GRADING

Grades will be based on the following:

### **Weekly Questions:**

Students will post at least two questions on topics they would like further explanation on based on the reading for the given week. The questions (or appropriate comments based on the week) will be posted in the weekly question discussion forum in Canvas at least 24 hours before the start of the class.

### **Chapter Practice Quizzes:**

After each chapter reading, a chapter quiz will help students self-assess their reading comprehension and understanding. This quiz is available online and must be completed before the start of class. Students will be allowed two attempts on each chapter quiz.

### **Weekly Exams:**

Weekly exams will be given in class (taken online using HonorLock) and will be closed-book. Weekly exams are more comprehensive than chapter practice quizzes and will test the student's understanding and comprehension of the material for a given week. Students must have a laptop in class (with WiFi access) to take these exams and must use their host OS. The use of a virtual machine is not allowed during exams.

### **Online Labs:**

Most chapters will have a series of online labs that simulate various computer security activities discussed in the chapter. Students should complete these labs prior to class.

### Weekly In-Class Labs:

Each week, a series of hands-on labs and student questions will be introduced and started in class. Students will need to complete a minimum level of activity on the lab during class and complete the lab write-up after class and submit their findings and documented activities prior to the next class session.

### Presentations:

Each student will be assigned two papers and one presentation assignment to be completed in specific weeks of the class. The date and topic of the presentation will be assigned by the instructor or students will self-select their time and topic based on the instructor's guidance. The presentation length will be between 5 and 10 minutes. For the presentation and papers, the presentation document (PowerPoint slides) and accompanying research documentation (a minimum 500 word, APA formatted MS Word paper) will be submitted no later than 24 hours before the start of class when the presentation will be given and/or the appropriate week of the topic (per the spreadsheet).

### Videos:

Each week, a set of videos will be available to be viewed before the start of class, covering topics specific to the CompTIA exam objectives. These videos supplement the reading material offered online.

**Final Exam:** The final exam for this course will be given during the last hour of the last class meeting. The final exam will be comprehensive and cover all the CompTIA exam objects covered in the course. For the final exam, students must use their host OS on their laptop. The use of a virtual machine is not allowed during exams. The final exam is closed book and will be timed (60 minutes). **A score of 50% or more must be earned on the final exam to earn a passing grade in the course.**

Successful completion of this class requires taking the final examination on its scheduled day. **If you ever miss the exam without giving the instructor prior notice and making arrangements to take the exam at a different time, there is a good chance you will receive a zero unless, of course, there was clearly an emergency.**

### Late Work and Missed Work:

Online labs, In-class labs, and chapter quizzes may be submitted late with a 10%-point deduction penalty per day. **No assignment will be accepted after it is more than 4 days late.** Missed weekly exams, student presentations, and the final exam cannot be completed late unless the student has prior written agreement from the instructor. Missed weekly exams, student presentations, and the final exam will receive zero points.

Days of grace may or may not be allowed for late assignments. Speak with your instructor directly if an emergency arises and you are unable to complete your work on time.

Grade Distribution

Category	Points	Percentage
Chapter Practice Quizzes (17)	170	13%

Weekly In-class Exams (6)	360	28%
On-line Labs (38)	108	8%
Weekly In-class Labs (6)	120	10%
Classroom Presentation (1) and Papers (2)	110	9%
Weekly Discussion Posts and Online Activities	85	6%
Final Exam (1)	336	26%
Total	1289	100%

Student grades for assignments will be posted in the Canvas gradebook no later than midnight on Tuesday of each week beginning in Week Two of this course. It is important to read the comments posted in the gradebook as these comments are intended to help students improve their work. Final grades will be posted by the due date as posted in the Academic Calendar.

**Students must earn 60% or more of the available points in the class and 50% or more of the points on the final exam to earn a passing grade in the course.**

<b>A</b>	92.50 - 100%	<b>C</b>	72.50 - 77.49%
<b>A-</b>	90.00 - 92.49%	<b>C-</b>	70.00 - 72.49%
<b>B+</b>	87.50 - 89.99%	<b>D+</b>	67.50 - 69.99%
<b>B</b>	82.50 - 87.49%	<b>D</b>	62.50 - 66.49%
<b>B-</b>	80.00 - 82.49%	<b>D-</b>	60.00 - 62.49%
<b>C+</b>	77.50 - 79.99%	<b>F</b>	0 - 59.99%

## COURSE EXPECTATIONS

# Etiquette and Behavior

Students are expected to actively and positively engage in the adult learning environment. Behaviors that disrupt the classroom environment and interfere with the learning of others are prohibited. Examples of disruptive behavior include talking with other students during a presentation or when others are speaking, texting, gaming, internet browsing, or reading non-course-related materials. All cell phones and other electronic communication devices will be turned off at the beginning of class. Tablets and computers are allowed in class for note-taking purposes only unless otherwise directed by the instructor. Should a student's behavior become disruptive to the productivity of the course they will be asked to leave the classroom and not receive credit for attendance.

In the online environment, students are expected to also be actively and positively engaged in an adult learning environment and consider the complexities of engaging in discussions in an online environment. Disagreeing with each other and engaging in debates about ideas is encouraged to better understand each other's ideas and perspectives. Such discussions should never involve personal comments, offensive or inappropriate language, or either aggressive or passive-aggressive verbiage.

Students who wish to share feedback about the course, program, PLNU, or any administration, faculty, or staff should not do so within course discussions, assignments, or projects and should meet one-on-one with the professor or program director. A classroom or an online learning environment is not the proper place to discuss feedback about the university or any university representatives.

Persons not enrolled in the course are not permitted to be present in class. This policy includes family/friends of students and potential students.

When working with PLNU staff, faculty and administrators, and other students, students are expected to communicate and act respectfully. Any aggression or disrespect to any party may result in up to and including suspension from PLNU. See Academic Behavior Policy in the Graduate and Professional Studies Catalog for definitions of behaviors and further policy information.

## EMAIL AND MESSAGES

It is expected that students regularly use email. The instructor will periodically send you information and updates via email and/or via Canvas. In the first week of class, you **must** activate your PLNU email account if you are not currently using it. Please send questions about specific problems or course details to the instructor by posting them in Canvas so that all members of the class can see the response.

## TIPS ABOUT THIS CLASS

- Set aside at least 10 - 15 hours each week to complete learning sessions.
- Come to class fully prepared to participate in learning by completing all assigned reading, reading quizzes, online labs, and videos.
- If you have a question, ***please ASK!***

## INCOMPLETES AND LATE ASSIGNMENTS

All assignments are to be submitted/turned in by the beginning of the class session when they are due—including assignments posted in Canvas. Incompletes will only be assigned in extremely unusual circumstances.

Online labs, In-class labs, and chapter quizzes may be submitted late with a 10 %-point deduction penalty per day.

**No assignment will be accepted after it is more than 4 days late.** Missed weekly exams, student presentations, and the final exam cannot be completed late unless the student has prior written agreement from the instructor. Missed weekly exams, student presentations, and the final exam will receive zero points.

Days of grace may or may not be allowed for late assignments. Speak with your instructor directly if an emergency arises and you are unable to complete your work on time.

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## ARTIFICIAL INTELLIGENCE (AI) POLICY

You are allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro 1.5, GrammarlyGo, Perplexity, etc) to generate ideas, but you are not allowed to use AI tools to generate content (text, video, audio, images) that will end up in any work submitted to be graded for this course. If you have any doubts about using AI, please gain permission from the instructor.

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## PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center ([EAC@pointloma.edu](mailto:EAC@pointloma.edu) (<mailto:EAC@pointloma.edu>) or 619-849-2533). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. Professors are able to view a student's approved accommodations through Accommodate.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to ensure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any accommodations.

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## ADDITIONAL COURSE INFORMATION

Additional PLNU policies and practices that apply to this course can be found [HERE](#)  
(<https://docs.google.com/document/d/1kWXiOwPBL5ErYmtZr3xIYH0T-ULM9Bs3kfv-axsWJH8/edit?usp=sharing>)

# ASSIGNMENTS AT-A-GLANCE

The course summary below lists our assignments and their due dates. Click on any assignment to review it.

## Course Summary:

Date	Details	Due
	 <a href="#">APA Formatting Information</a>	to do: 11:59pm
	 <a href="#">Course Introduction</a>	to do: 11:59pm
<b>Mon Jan 12, 2026</b>	 <a href="#">Week 1 Overview</a>	to do: 11:59pm
	 <a href="#">Academic Honesty Verification Statement</a> ( <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256833">https://canvas.pointloma.edu/courses/85862/assignments/1256833</a> ) 	due by 11:59pm
<b>Thu Jan 15, 2026</b>	 <a href="#">Wk 1   Syllabus Quiz</a> ( <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256827">https://canvas.pointloma.edu/courses/85862/assignments/1256827</a> ) 	due by 11:59pm
<b>Fri Jan 16, 2026</b>	 <a href="#">Wk 1   Course Introduction Discussion</a> ( <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256838">https://canvas.pointloma.edu/courses/85862/assignments/1256838</a> ) 	due by 11:59pm
	 <a href="#">Reminder...Two peer response posts due.</a> ( <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256848">https://canvas.pointloma.edu/courses/85862/assignments/1256848</a> ) 	due by 11:59pm
<b>Sun Jan 18, 2026</b>	 <a href="#">Wk 1   Download Pronto: A Communication Application</a>	to do: 11:59pm
	 <a href="#">Wk 1   Presentation and Paper Topic Sign-up Sheet</a>	to do: 11:59pm
<b>Mon Jan 19, 2026</b>	 <a href="#">Week 2 Overview</a>	to do: 11:59pm

Date	Details	Due
Wed Jan 21, 2026	 <b><u>Wk 2   Chapter 1 Reading: Today's Security Professional</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256853">https://canvas.pointloma.edu/courses/85862/assignments/1256853</a> 	due by 6pm
	 <b><u>Wk 2   Chapter 2 Reading: Cybersecurity Threat Landscape</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256854">https://canvas.pointloma.edu/courses/85862/assignments/1256854</a> 	due by 6pm
	 <b><u>Wk 2   Chapter 3 Reading: Malicious Code</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256856">https://canvas.pointloma.edu/courses/85862/assignments/1256856</a> 	due by 6pm
	 <b><u>Wk 2   Discussion Questions</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256845">https://canvas.pointloma.edu/courses/85862/assignments/1256845</a> 	due by 6pm
Thu Jan 22, 2026	 <b><u>Wk 2   CH 1 Practice Quiz</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256850">https://canvas.pointloma.edu/courses/85862/assignments/1256850</a> 	due by 6pm
	 <b><u>Wk 2   CH 2 Practice Quiz</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256851">https://canvas.pointloma.edu/courses/85862/assignments/1256851</a> 	due by 6pm
	 <b><u>Wk 2   CH 3 Practice Quiz</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256852">https://canvas.pointloma.edu/courses/85862/assignments/1256852</a> 	due by 6pm
	 <b><u>Wk 2   Chapter 3 Online Labs</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256855">https://canvas.pointloma.edu/courses/85862/assignments/1256855</a> 	due by 6pm
	 <b><u>Wk 2   Professor Messer Lecture Videos</u></b>	to do: 6pm
	 <b><u>Wk 2   Chapters 1 - 3 Exam</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256837">https://canvas.pointloma.edu/courses/85862/assignments/1256837</a> 	due by 10pm
	 <b><u>Wk 2   Detailed Explanation of a CompTIA Objective (Extra Credit)</u></b>	due by 11:59pm

Date	Details	Due
	<p data-bbox="552 58 1364 94"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256857">https://canvas.pointloma.edu/courses/85862/assignments/1256857</a></p> <p data-bbox="568 100 609 147"></p> <p data-bbox="552 199 950 273"> <b>Wk 2   CompTIA Security+ Objectives (Version 701)</b></p>	to do: 11:59pm
Mon Jan 26, 2026	<p data-bbox="552 331 836 367"> <b>Week 3 Overview</b></p>	to do: 11:59pm
	<p data-bbox="552 436 1071 504"> <b>Wk 3   Chapter 5 Reading: Security Assessment and Testing</b></p> <p data-bbox="552 510 1364 546"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256864">https://canvas.pointloma.edu/courses/85862/assignments/1256864</a></p> <p data-bbox="568 552 609 598"></p>	due by 6pm
	<p data-bbox="552 835 990 903"> <b>Wk 3   Discussion Questions</b></p> <p data-bbox="552 909 1364 945"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256844">https://canvas.pointloma.edu/courses/85862/assignments/1256844</a></p> <p data-bbox="568 951 609 997"></p>	due by 6pm
	<p data-bbox="552 1087 1047 945"> <b>Wk 3   Chapter 4 Reading: Social Engineering, Physical, and Password Attacks</b></p> <p data-bbox="552 951 1364 987"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256862">https://canvas.pointloma.edu/courses/85862/assignments/1256862</a></p> <p data-bbox="568 993 609 1039"></p>	due by 11:59pm
Thu Jan 29, 2026	<p data-bbox="552 1192 771 1228"> <b>Wk 2   Lab 1</b></p> <p data-bbox="552 1234 1364 1270"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256858">https://canvas.pointloma.edu/courses/85862/assignments/1256858</a></p> <p data-bbox="568 1276 609 1323"></p> <p data-bbox="552 1350 950 1386"> <b>Wk 3   CH 4 Practice Quiz</b></p> <p data-bbox="552 1392 1364 1428"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256859">https://canvas.pointloma.edu/courses/85862/assignments/1256859</a></p> <p data-bbox="568 1434 609 1480"></p> <p data-bbox="552 1507 950 1543"> <b>Wk 3   CH 5 Practice Quiz</b></p> <p data-bbox="552 1549 1364 1585"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256860">https://canvas.pointloma.edu/courses/85862/assignments/1256860</a></p> <p data-bbox="568 1591 609 1638"></p> <p data-bbox="552 1665 990 1701"> <b>Wk 3   Chapter 4 Online Labs</b></p> <p data-bbox="552 1707 1364 1743"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256861">https://canvas.pointloma.edu/courses/85862/assignments/1256861</a></p> <p data-bbox="568 1749 609 1795"></p> <p data-bbox="552 1822 990 1858"> <b>Wk 3   Chapter 5 Online Labs</b></p> <p data-bbox="552 1864 1364 1900"><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256863">https://canvas.pointloma.edu/courses/85862/assignments/1256863</a></p> <p data-bbox="568 1906 609 1953"></p>	<p data-bbox="1559 1192 1615 1270">due by 6pm</p> <p data-bbox="1559 1350 1615 1428">due by 6pm</p> <p data-bbox="1559 1507 1615 1585">due by 6pm</p> <p data-bbox="1559 1665 1615 1743">due by 6pm</p> <p data-bbox="1559 1822 1615 1900">due by 6pm</p>
	<p data-bbox="552 2011 1031 2079"> <b>Wk 3   Detailed Explanation of a CompTIA Objective (Extra Credit)</b></p>	due by 6pm

Date	Details	Due
	<p>(<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256865">https://canvas.pointloma.edu/courses/85862/assignments/1256865</a>)</p> 	
	<p> <a href="#">Wk 3   Professor Messer Lecture Videos</a></p>	to do: 6pm
	<p> <a href="#">Wk 3   Chapters 4 - 5 Exam</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256828">https://canvas.pointloma.edu/courses/85862/assignments/1256828</a>)</p> 	due by 10pm
Mon Feb 2, 2026	<p> <a href="#">Week 4 Overview</a></p>	to do: 11:59pm
	<p> <a href="#">Wk 4   Chapter 6 Reading: Application Security</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256869">https://canvas.pointloma.edu/courses/85862/assignments/1256869</a>)</p> 	due by 6pm
Wed Feb 4, 2026	<p> <a href="#">Wk 4   Chapter 7 Reading: Cryptography and the Public Key Infrastructure</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256871">https://canvas.pointloma.edu/courses/85862/assignments/1256871</a>)</p> 	due by 6pm
	<p> <a href="#">Wk 4   Discussion Questions</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256843">https://canvas.pointloma.edu/courses/85862/assignments/1256843</a>)</p> 	due by 6pm
Thu Feb 5, 2026	<p> <a href="#">Wk 3   Lab 2</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256866">https://canvas.pointloma.edu/courses/85862/assignments/1256866</a>)</p> 	due by 6pm
	<p> <a href="#">Wk 4   CH 6 Practice Quiz</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256867">https://canvas.pointloma.edu/courses/85862/assignments/1256867</a>)</p> 	due by 6pm
	<p> <a href="#">Wk 4   CH 7 Practice Quiz</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256868">https://canvas.pointloma.edu/courses/85862/assignments/1256868</a>)</p> 	due by 6pm
	<p> <a href="#">WK 4   Chapter 6 Online Labs</a>            (<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256849">https://canvas.pointloma.edu/courses/85862/assignments/1256849</a>)</p> 	due by 6pm
	<p> <a href="#">Wk 4   Detailed Explanation of a CompTIA Objective (Extra Credit)</a></p>	due by 6pm

Date	Details	Due
	<p><a href="https://canvas.pointloma.edu/courses/85862/assignments/1256872">https://canvas.pointloma.edu/courses/85862/assignments/1256872</a></p> 	
	<p> <b>Wk 4   Professor Messer Lecture Videos</b></p>	to do: 6pm
	<p> <b>Wk 4   Chapters 6 - 7 Exam</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256829">https://canvas.pointloma.edu/courses/85862/assignments/1256829</a></p> 	due by 10pm
	<p> <b>Wk 4   Chapter 7 Online Labs</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256870">https://canvas.pointloma.edu/courses/85862/assignments/1256870</a></p> 	due by 11:59pm
	<p> <b>Wk 4   Google's XSS Game (Extra Credit)</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256873">https://canvas.pointloma.edu/courses/85862/assignments/1256873</a></p> 	due by 11:59pm
	<p> <b>Wk 4   Mid-Course Survey</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256836">https://canvas.pointloma.edu/courses/85862/assignments/1256836</a></p> 	due by 11:59pm
<b>Mon Feb 9, 2026</b>	<p> <b>Week 5 Overview</b></p>	to do: 11:59pm
	<p> <b>Wk 5   Chapter 10 Reading: Cloud and Virtualization Security</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256879">https://canvas.pointloma.edu/courses/85862/assignments/1256879</a></p> 	due by 6pm
	<p> <b>Wk 5   Chapter 8 Reading: Identity and Access Management</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256881">https://canvas.pointloma.edu/courses/85862/assignments/1256881</a></p> 	due by 6pm
<b>Wed Feb 11, 2026</b>	<p> <b>Wk 5   Chapter 9 Reading: Resilience and Physical Security</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256882">https://canvas.pointloma.edu/courses/85862/assignments/1256882</a></p> 	due by 6pm
	<p> <b>Wk 5   Discussion Questions</b>  <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256842">https://canvas.pointloma.edu/courses/85862/assignments/1256842</a></p> 	due by 6pm

Date	Details	Due
	 <b>Wk 4   Lab 3</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256874">https://canvas.pointloma.edu/courses/85862/assignments/1256874</a> 	due by 6pm
	 <b>Wk 5   CH 10 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256875">https://canvas.pointloma.edu/courses/85862/assignments/1256875</a> 	due by 6pm
	 <b>Wk 5   CH 8 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256876">https://canvas.pointloma.edu/courses/85862/assignments/1256876</a> 	due by 6pm
	 <b>Wk 5   CH 9 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256877">https://canvas.pointloma.edu/courses/85862/assignments/1256877</a> 	due by 6pm
	 <b>Wk 5   Chapter 10 Online Lab</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256878">https://canvas.pointloma.edu/courses/85862/assignments/1256878</a> 	due by 6pm
Thu Feb 12, 2026	 <b>Wk 5   Chapter 8 Online Labs</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256880">https://canvas.pointloma.edu/courses/85862/assignments/1256880</a> 	due by 6pm
	 <b>Wk 5   Detailed Explanation of a CompTIA Objective (Extra Credit)</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256883">https://canvas.pointloma.edu/courses/85862/assignments/1256883</a> 	due by 6pm
	 <b>Wk 5   Professor Messer Lecture Videos</b>	to do: 6pm
	 <b>Wk 5   Chapters 8 - 10 Exam</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256834">https://canvas.pointloma.edu/courses/85862/assignments/1256834</a> 	due by 10pm
	 <b>Wk 5   Windows 11/ Ubuntu VM Lab (Extra Credit)</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256885">https://canvas.pointloma.edu/courses/85862/assignments/1256885</a> 	due by 11:59pm
Mon Feb 16, 2026	 <b>Week 6 Overview</b>	to do: 11:59pm

Date	Details	Due
Wed Feb 18, 2026	 <u>Wk 6   Chapter 11 Reading: Endpoint Security</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256888">https://canvas.pointloma.edu/courses/85862/assignments/1256888</a> 	due by 6pm
	 <u>Wk 6   Chapter 12 Reading: Network Security</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256890">https://canvas.pointloma.edu/courses/85862/assignments/1256890</a> 	due by 6pm
	 <u>Wk 6   Discussion Questions</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256841">https://canvas.pointloma.edu/courses/85862/assignments/1256841</a> 	due by 6pm
Thu Feb 19, 2026	 <u>Wk 5   Lab 4</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256884">https://canvas.pointloma.edu/courses/85862/assignments/1256884</a> 	due by 6pm
	 <u>Wk 6   CH 11 Practice Quiz</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256886">https://canvas.pointloma.edu/courses/85862/assignments/1256886</a> 	due by 6pm
	 <u>Wk 6   CH 12 Practice Quiz</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256887">https://canvas.pointloma.edu/courses/85862/assignments/1256887</a> 	due by 6pm
	 <u>Wk 6   Chapter 12 Online Labs</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256889">https://canvas.pointloma.edu/courses/85862/assignments/1256889</a> 	due by 6pm
	 <u>Wk 6   Detailed Explanation of a CompTIA Objective (Extra Credit)</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256891">https://canvas.pointloma.edu/courses/85862/assignments/1256891</a> 	due by 6pm
Mon Feb 23, 2026	 <u>Wk 6   Professor Messer Lecture Videos</u>	to do: 6pm
	 <u>Wk 6   Chapters 11 - 12 Exam</u> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256832">https://canvas.pointloma.edu/courses/85862/assignments/1256832</a> 	due by 10pm
Mon Feb 23, 2026	 <u>Week 7 Overview</u>	to do: 11:59pm

Date	Details	Due
Wed Feb 25, 2026	 <b>Wk 7   Chapter 13 Reading: Wireless and Mobile Security</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256897">https://canvas.pointloma.edu/courses/85862/assignments/1256897</a> 	due by 6pm
	 <b>Wk 7   Chapter 14 Reading: Monitoring and Incident Response</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256899">https://canvas.pointloma.edu/courses/85862/assignments/1256899</a> 	due by 6pm
	 <b>Wk 7   Chapter 15 Reading: Digital Forensics</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256901">https://canvas.pointloma.edu/courses/85862/assignments/1256901</a> 	due by 6pm
	 <b>Wk 7   Discussion Questions</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256840">https://canvas.pointloma.edu/courses/85862/assignments/1256840</a> 	due by 6pm
Thu Feb 26, 2026	 <b>Wk 6   Lab 5</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256892">https://canvas.pointloma.edu/courses/85862/assignments/1256892</a> 	due by 6pm
	 <b>Wk 7   CH 13 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256893">https://canvas.pointloma.edu/courses/85862/assignments/1256893</a> 	due by 6pm
	 <b>Wk 7   CH 14 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256894">https://canvas.pointloma.edu/courses/85862/assignments/1256894</a> 	due by 6pm
	 <b>Wk 7   CH 15 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256895">https://canvas.pointloma.edu/courses/85862/assignments/1256895</a> 	due by 6pm
	 <b>Wk 7   Chapter 13 Online Lab</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256896">https://canvas.pointloma.edu/courses/85862/assignments/1256896</a> 	due by 6pm
	 <b>Wk 7   Chapter 14 Online Labs</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256898">https://canvas.pointloma.edu/courses/85862/assignments/1256898</a> 	due by 6pm
	 <b>Wk 7   Chapter 15 Online Labs</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256900">https://canvas.pointloma.edu/courses/85862/assignments/1256900</a>	due by 6pm

Date	Details	Due
		
	 <b>Wk 7   Detailed Explanation of a CompTIA Objective (Extra Credit)</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256902">https://canvas.pointloma.edu/courses/85862/assignments/1256902</a>	due by 6pm
		
	 <b>Wk 7   Professor Messer Lecture Videos</b>	to do: 6pm
	 <b>Wk 7   Chapters 13 - 15 Exam</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256830">https://canvas.pointloma.edu/courses/85862/assignments/1256830</a>	due by 10pm
		
Mon Mar 2, 2026	 <b>Week 8 Overview</b>	to do: 11:59pm
	 <b>Wk 8   Discussion Questions</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256839">https://canvas.pointloma.edu/courses/85862/assignments/1256839</a>	due by 6pm
		
Wed Mar 4, 2026	 <b>Wk 8   Chapter 16 Reading: Security Governance and Compliance</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256906">https://canvas.pointloma.edu/courses/85862/assignments/1256906</a>	due by 6pm
		
	 <b>Wk 8   Chapter 17 Reading: Risk Management and Privacy</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256907">https://canvas.pointloma.edu/courses/85862/assignments/1256907</a>	due by 6pm
		
Thu Mar 5, 2026	 <b>Wk 7   Lab 6</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256903">https://canvas.pointloma.edu/courses/85862/assignments/1256903</a>	due by 6pm
		
	 <b>Wk 8   CH 16 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256904">https://canvas.pointloma.edu/courses/85862/assignments/1256904</a>	due by 6pm
		
	 <b>Wk 8   CH 17 Practice Quiz</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256905">https://canvas.pointloma.edu/courses/85862/assignments/1256905</a>	due by 6pm
		
	 <b>Wk 8   Detailed Explanation of a CompTIA Objective (Extra Credit)</b>	due by 6pm

Date	Details	Due
	<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256908">(<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256908">https://canvas.pointloma.edu/courses/85862/assignments/1256908</a>)</a> 	
	 <b>Wk 8   <u>Professor Messer Lecture Videos</u></b>	to do: 6pm
	 <b>Wk 8   <u>Extra Credit Total</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256909">(<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256909">https://canvas.pointloma.edu/courses/85862/assignments/1256909</a>)</a> 	due by 10pm
	 <b>Wk 8   <u>Final Exam</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256835">(<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256835">https://canvas.pointloma.edu/courses/85862/assignments/1256835</a>)</a> 	due by 10pm
	 <b>Wk 8   <u>Official Course Evaluation</u></b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256910">(<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256910">https://canvas.pointloma.edu/courses/85862/assignments/1256910</a>)</a> 	due by 11:30pm
	 <b>Paper and In-class Presentation #1</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256846">(<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256846">https://canvas.pointloma.edu/courses/85862/assignments/1256846</a>)</a> 	
	 <b>Paper-Only "Presentation" #2</b> <a href="https://canvas.pointloma.edu/courses/85862/assignments/1256847">(<a href="https://canvas.pointloma.edu/courses/85862/assignments/1256847">https://canvas.pointloma.edu/courses/85862/assignments/1256847</a>)</a> 	