

Wayland Mission Statement

Wayland Baptist University exists to educate students in an academically challenging, learning-focused, and distinctively Christian environment for professional success, and service to God and humankind.

Contact Information

Course: MISM 3327 VC01 – Computer Networking

Campus: WBU Online

Term/Session: SPRING -1, 2026

Instructor: Dr. Richard A. Warren

Office Phone Number/Cell #: 940-642-4525

WBU Email Address: richard.warren@wayland.wbu.edu

Office Hours, Building, and Location: Office Hours 10:30 am. M, T, W, Th, & F; Virtual Office

Class Meeting Time and Location: No specific meetings or dates – Virtual

Catalog Description:

Broad, vendor-independent, networking concepts. Student have the opportunity at no extra cost to take the Certification Exam [Testout Network Pro] at the completion of the course.

Prerequisite:

None

Textbook Information

Required Textbook(s) and/or Required Materials:

BOOK	AUTHOR	VER	YEAR	PUBLISHER	ISBN#
Network+	CompTIA	7	2024	CompTIA	9781-64274-5245

*This course is part of the **Pioneer Academic Access Program**. You will have access to an eBook, access code, and interactive learning material on the first day of class through your Blackboard course site. You will be notified via email with access instructions and additional information. If the course requires a physical book you can order at bookstore.wbu.edu. You can choose to opt-out, however if you do you will lose access to **EVERY class/material** and have to source through third party vendors.*

Optional Materials: N/A

Course Outcome Competencies:

- Demonstrate an understanding of the fundamental principles of electronic communications.
- Demonstrate an understanding of the various protocols used in data communications
- Demonstrate an understanding of the differences between various communication media.
- Demonstrate an understanding of the relative advantages and disadvantages of communication media.
- Demonstrate an understanding of the different communication and networking models.
- Set up and maintain network systems

Attendance Requirements

WBUonline

Students are expected to participate in all required instructional activities in their courses. Online courses are no different in this regard; however, participation must be defined in a different manner. Student “attendance” in an online course is defined as active participation in the course as described in the course syllabus. Instructors in online courses are responsible for providing students with clear instructions for how they are required to participate in the course. Additionally, instructors are responsible for incorporating specific instructional activities within their course and will, at a minimum, have weekly mechanisms for documenting student participation. These mechanisms may include, but are not limited to, participating in a weekly discussion board, submitting/completing assignments in Blackboard, or communicating with the instructor. Students aware of necessary absences must inform the professor with as much advance notice as possible in order to make appropriate arrangements. Any student absent 25 percent or more of the online course, i.e., non-participatory during 2 or more weeks of an 8-week session, may receive an F for that course. Instructors may also file a Report of Unsatisfactory Progress for students with excessive non-participation. Any student who has not actively participated in an online class prior to the census date for any given session is considered a “no-show” and will be administratively withdrawn from the class without record. To be counted as actively participating, it is not sufficient to log in and view the course. The student must be submitting work as described in the course syllabus. Additional attendance and participation policies for each course, as defined by the instructor in the course syllabus, are considered a part of the university’s attendance policy.

University Policies

Academic Integrity:

[Link to Statement on Academic Integrity](#)

Artificial Intelligence:

A. No use of any generative AI tools permitted.

- i. Students are required to create and produce all work themselves or with assigned group members. Any work submitted that has used an AI generative tool like ChatGPT will be in immediate violation of the academic integrity policies for the course and WBU.
- ii. All assignments must be fully created, designed, and prepared by the student(s).
- iii. Any work that uses generative AI will be treated as plagiarism.

Disability Statement: In compliance with the Americans with Disabilities Act of 1990 (ADA), it is the policy of Wayland Baptist University that no otherwise qualified person with a disability be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity in the university. The Disability Services Coordinator and Academic Coach serves as the coordinator of students with disabilities and must be contacted concerning accommodation requests. Office: (806) 291-1057. Documentation of a disability must accompany any request for accommodations.

Course Requirements and Grading Criteria

Assignments	Each	Points	Percent
Discussions	6	2.5	15
Practice Tests	70	1	70
Final Exam	1	15	15
		Total	100%

Student Grade Appeals: Students shall have protection through orderly procedures against prejudices or capricious academic evaluation. A student who believes that he or she has not been held to realistic academic standards, just evaluation procedures, or appropriate grading, may appeal the final grade given in the course by using the student grade appeal process described in the Academic Catalog. Appeals may not be made for advanced placement examinations or course bypass examinations. Appeals are limited to the final course grade, which may be upheld, raised, or lowered at any stage of the appeal process. Any recommendation to lower a course grade must be submitted through the Vice President of Academic Affairs to the Faculty Assembly Grade Appeals Committee for review and approval. The Faculty Assembly Grade Appeals Committee may instruct that the course grade be upheld, raised, or lowered to a more proper evaluation.

Tentative Schedule

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Tentative Schedule

Week 1 – January 12 – January 18

Network+
Network+ (Chapters 1 and 2)
Labs and Test
Introduction Discussion Board

Week 2 – January 19 – January 25

Network+ (Chapters 3 and 4)
Labs and Test
Discussion Board #1

Week 3 -January 26 – February 1

Network+ (Chapters 5 and 6)
Labs and Test
Discussion Board #2

Week 4 – February 2 – February 8

Network+ (Chapters 7 and 8)
Labs and Test
Discussion Board #3

Week 5 – February 9 – February 15

Network+ (Chapters 9 and 10)
Labs and Test
Discussion Board #4

Week 6 – February 16 – February 22

Network+ (Chapters 11 and 12)
Labs and Test
Discussion Board #5

Week 7 – February 23 – March 1

Network+ (Chapters 13 and 14)
Labs and Test
Discussion Board #6

Week 8 – March 2– March 7

Review with CertMaster Network + Domain
Section A.2.1 through A.2.5
Complete the Final Exam, (CertMaster Network+ Certification Exam)

Additional Information

CertMaster Learn Network + (referred to as TESTOUT)

CompTIA is here to help you get the tech career you deserve with industry-leading certifications, courses, and expert knowledge. Today's job market demands individuals have demonstrable skills, and the information and activities in this course can help you build your network administration skill set so that you can confidently perform your duties in any entry-level network support technician role.

With CompTIA Network+, you can unlock a diverse range of career paths, from network administration and support to cybersecurity, creating opportunities for advancement and specialization in the rapidly evolving IT industry. CompTIA Network+ is a global IT certification validating candidates have the core skills necessary to establish, maintain, troubleshoot, and secure networks in any environment, regardless of technology and platform.

The CertMaster Learn Network + curriculum offers a variety of training and evaluation scenarios, demonstrations, and practical objectives through simulations. The number of training and evaluations vary from one chapter to the next. The grade acquired is based upon the success in completing the required training and evaluation per chapter. The total percentage possible for the interactions in Network+ constitutes 64% of the course work. Therefore, it is imperative that each student remains engaged throughout the semester to obtain the knowledge demanded to be successful in this course.