

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: Fall 2024

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 4:30 pm. 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 Pro	TestOut	7	2024	TestOut	9781-93508-0435

*If this is an UNDERGRAD class the textbook for this course is part of the **Pioneer Academic Access Program**. You will have access to an eBook and interactive learning material on the first day of class through your Blackboard course site. If the course requires a physical book you can order at bookstore.wbu.edu. The cost of all your materials are billed to your student account at \$26.00 per credit hour. You can choose to opt-out, however if you do you will lose access to **all classes/materials** and have to source through third party vendors You will be notified via email with access instructions and additional information. If you are in a GRADUATE class you will have an Automatic eBook which is billed directly to your student account or a physical book that can be purchased at bookstore.wbu.edu. If you do not wish to participate in the Automatic eBook program, you will have the first week of class to opt-out of the program (additional details will be outlined in your email instructions).*

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: reference one of the following in regard to how generative artificial intelligence (GAI) such as ChatGPT may or may not be used in this course: Choose A, B or C and delete the others.

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	16	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 – August 12 – August 18

TestOut
TestOut (Chapters 1 and 2)
Labs and Test
Introduction Discussion Board

Week 2 - August 19 – August 25

TestOut (Chapter 4)
Labs and Test
Discussion Board #1

Week 3 -August 26 – September 30

TestOut (Chapters 3 and 5)
Labs and Test
Discussion Board #2

Week 4 – September 2 – September 8

TestOut (Chapters 6 and 7)
Labs and Test
Discussion Board #3

Week 5 – September 9 – September 15

TestOut (Chapters 8 and 9)
Labs and Test
Discussion Board #4

Week 6 – September 16 – September 22

TestOut (Chapters 10 and 11)
Labs and Test
Discussion Board #5

Week 7 – September 23 – September 29

TestOut (Chapters 12 and 13)
Labs and Test
Discussion Board #6

Week 8 – September 30 – October 5

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

Additional Information

TESTOUT:

The TestOut 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 TestOut 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.

Discussion Boards:

Discussion board participation count as your attendance grade for each week and as such, no late work will be accepted without prior consent of the instructor (this means you must obtain consent from me prior to the due date of the assignment, sending me an email the day an assignment is due does not count unless it is a medical emergency or service/work related emergency). A minimum of three discussion posts are required each week. The first or initial post is due by Wednesday of each week. Follow-up postings to at least two of your classmates are required to be submitted by the end of the week. Three posts are required for credit. All three posts must be turned in on time for credit. Substantial and meaningful posting are required for each post. (150 – 200 words)

Communications:

If you have not done so already, I suggest you make sure your Wayland email account is working correctly. If I send you an email it will be to your WBU email account. If you send me an email from your private email account, I will respond to your private email account. Be advised that your Wayland email account is the preferred email account to use for this course.