

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 4335 VC01 – Ethical Hacking

Campus: WBUonline

Term/Session: Fall 2026-First 8-Weeks

Instructor: Dr. Ronald (Ron) Norman – Syllabus LAST UPDATED: **June 7, 2026**

Office Phone Number/Cell #: Mobile 619-997-3451 in **Pacific Time Zone**

WBU Email Address: normanr@wbu.edu

Office Hours, Building, and Location: None; by appointment only

Class Meeting Time and Location: None; by appointment only

Catalog Description:

Course is designed to addresses various underlying principles and techniques for detecting and responding to current and emerging computer security threats.

Prerequisite:

None

Textbook Information

Required Textbook(s) and/or Required Materials:

BOOK	AUTHOR	VER	YEAR	PUBLISHER	ISBN#
Ethical Hacking	CompTIA	2	2024	CompTIA	9781-93508-0695

Chapters 1 – 8

*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: NONE...there is plenty to do with just the CompTIA course content!!!

Course Outcome Competencies:

- Describe vulnerabilities of the Windows and Linux operating systems
- Describe intrusion detection and prevention systems and Web-filtering technology
- Describe Web application vulnerabilities and the tools used to attack Web servers
- Describe firewall technology and tools for configuring firewalls and routers
- Discuss the history and principles of cryptography

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: Use of AI in this course is...]

- A. **Generative AI tools usage encouraged and may be actively assigned in coursework.**
 - i. Use of generative AI tools is actively encouraged and incorporated in to specific assignments for this course.
 - ii. Use of generative AI tools for assignments in brainstorming, content understanding, or revision to work is perfectly acceptable if cited and referenced properly in any submitted work for the course.
 - iii. Use of generative AI is encouraged as long as students understand the use of generative AI in the course is to be an assistance tool and not the generator of assignments and submitted work. Ultimately, all submitted work must still reflect student’s own work, understanding, and analysis.
 - iv. Specific parameters for generative AI usage provided by the instructor.
 - v. Any use of generative AI tools outside of the approved instructor parameters

will be considered a form of plagiarism and academic dishonesty.

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

Grading is determined by earning the points allocated in the CompTIA sections of the associated CompTIA course...see image below from Blackboard...

The screenshot shows a Blackboard gradebook interface. At the top, there are tabs for 'Overview', 'Gradable Items', 'Grades', and 'Students'. Below the tabs is a search bar labeled 'Search gradebook'. The main area displays a table of assignments with columns for 'Students', 'Overall Grade', 'Required First A...', 'MISM 4335 Run...', and several '1.1.x' and '2.2.1' sections, each with a '1 point' value. Below this is a table with 'Grade Name' and 'Grade Range %' columns. The grade scale is as follows:

Grade Name	Grade Range %
A	90% and 100%
B	80% and less than 90%
C	70% and less than 80%
D	60% and less than 70%
F	0% and less than 60%

NOTE #1: There are 136 CompTIA “Assignments”, a School of Business Biblical Integration Discussion Item (Confidential between you and your instructor), and two (2) Exams during the course. Also, a non-graded Discussion to Introduce yourself.

NOTE #2: This course is roughly 50% of the equivalent “Ethical Hacking” CompTIA course (Chapters 1-8); hence, the actual CompTIA TestOut Exam for Certification is NOT part of this course. It will be a part of the MISM-4337 course which covers Chapters 9-15 of the CompTIA Ethical Hacking course.

Grading Scheme:

Assignments = 75% of Overall Grade


Discussion Item = 5% of Overall Grade

Exams (2) = 20% of Overall Grade

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

Required First Assignment


 Visible to students ▾

Due date: 1/16/26, 9:59 PM (PST)

This assignment must be completed as the first item for this course - before doing other course work. This co




WBU eTextbook Access

 Visible to students ▾

This is the link to your course materials for this class. If it says READ NOW, click the link to access your textbo
CODE, click the link to copy your code and follow your instructor's provided link. If it says PRINT, you'll need to
so by the date provided.




Student Help and Support Resources

 Visible to students ▾

This item is managed by your institution.




Instructor Information


 Visible to students ▾



Course Syllabus - Last Updated: January 4, 2026





 Visible to students ▾



Student Personal Introduction to Instructor and Fellow Students



 Visible to students ▾



Hello WBU Online Student. Please introduce yourself in this Discussion during Week #1 so that your fellow classme
you feel comfortable sharing. Peace and Blessings, Dr. Ron



Review and perform the above Blackboard Items FIRST then proceed to the COURSE CONTENT (below).



-  School of Business Biblical Integration Assignment - Discussion Item worth 5% of Final Grade
 -  Visible to students ▾
 - Due date: 1/18/26, 9:59 PM (PST)
-  Course Content
 -  Visible to students ▾



-  Week 1
 -  Visible to students ▾



-  Week 2
 -  Visible to students ▾



-  Week 3
 -  Visible to students ▾

-  Week 4
 -  Visible to students ▾

-  Week 5
 -  Visible to students ▾

-  Week 6
 -  Visible to students ▾

-  Week 7
 -  Visible to students ▾

-  Week 8
 -  Visible to students ▾

Course Weekly Schedule: (Tentative and subject to change)

Week	Dates	Material
1	8/10 – 8/16	Chapters 1 and 2
2	8/17 – 8/23	Chapter 3
3	8/24 – 8/30	Chapter 4
4	8/31 – 9/6	Chapter 5
5	9/7 – 9/13	Chapter 6
6	9/14 – 9/20	Chapter 7
7	9/21 – 9/27	Chapter 8
8	9/28 – 10/3**	A 2.2 and A 2.3 (Tests)

****NOTE: The Course ENDS on Saturday, October 3, 2026 Midnight!!!**

Additional Information

Any issues you experience with the CompTIA or Blackboard websites please bring to my attention as soon as possible so that you do NOT fall behind this very intense course
