



**VC CAMPUS  
SCHOOL OF BUSINESS**

**SYLLABUS**

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.

1. Course: **MISM 3301** – SummR-CMP2016VC01, Information Technology Hardware
2. Term: Summer 2016
3. Instructor: Dr. Jerrod Pickering
4. Mobile Phone Number: 806-241-8007 and WBU Email Address: [Jerrod.pickering@wayland.wbu.edu](mailto:Jerrod.pickering@wayland.wbu.edu)
5. Office Hours, Building, and Location: By Appointment Only
6. Class Meeting Time and Location: Online
7. Catalog Description: Skills and knowledge used to maintain and repair personal computers.
8. Prerequisites: COSC 2311.
9. Required Textbook and Resources:

<b>BOOK</b>	<b>AUTHOR</b>
<a href="#">PC Pro LabSim (Access Code)</a>	Testout

10. Optional Materials:
11. Course Outcome Competencies:  
At the end of the course the student will be able to:
  - Recognize equipment and name it properly
  - Discuss the basics of what the individual components do.
  - Describe how CPU's function
  - Identify RAM technologies
  - Demonstrate how RAM is installed on a motherboard.
  - Demonstrate the procedure for installing a motherboard.
  - Discuss the function of the Expansion Bus
  - Demonstrate how expansion cards are installed.
  - Demonstrate applicable safety precautions when working inside the computer case.
  - Discuss the different types of storage media and strategies for protecting data on each..
  - Demonstrate an understanding of the various input and output devices.
  - Demonstrate an understanding of network components and topologies.
  - Discuss troubleshooting techniques for hardware and software.
12. Attendance Requirements: Log in and work weekly
13. Statement on Plagiarism and Academic Dishonesty: Wayland Baptist University observes a zero tolerance policy regarding academic dishonesty. Per university policy as described in the academic catalog, all cases of academic dishonesty will be reported and second offenses will result in suspension from the university.

14. 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 Coordinator of Counseling Services serves as the coordinator of students with a disability and should be contacted concerning accommodation requests at (806) 291- 3765. Documentation of a disability must accompany any request for accommodations.”

15. Course Requirements and Grading Criteria:

- Section Tests- 35% These will be from the lab sim module
- Discussion Boards- 35% You will participate in 5 different discussion board throughout the course.
- Final- 30%

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 Executive Vice President/Provost 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.

16. Tentative Schedule: See page 3

17. Additional information as desired by the faculty member.

Week	Activity
1- May 23 <sup>rd</sup>	Introduction- Syllabus Getting logged into Lab Sim Discussion 1
2- May 30 <sup>th</sup>	Hardware Basics OS Basics Discussion 2
3- June 6 <sup>th</sup>	PC Technician: Protection & Safety Professionalism Discussion 3
4- June 13 <sup>th</sup>	PC Technician: PC Tools PC Maintenance Troubleshooting Overview Discussion 4
5- June 20 <sup>th</sup>	System Components: Cases and Form Factors Power Supplies Motherboards and Buses Processors & Memory
6- June 27 <sup>th</sup>	System Components: BIOS Expansion Cards Video & Audio Cooling
7- July 4 <sup>th</sup>	Storage & Printing (short)
8- July 11 <sup>th</sup>	Networking 6.1-6.7
9- July 18 <sup>th</sup>	Networking 6.7-6.14
10- July 25 <sup>th</sup>	Mobile Devices
11- August 1 <sup>st</sup>	Final Final Discussion