

Mathematics 210-R– Introduction to Linear Algebra Spring 2020

Lecture: TuTh 2:00– 3:15PM

Instructor: Paul Horja
E-mail: horja@math.miami.edu
Office Hours: Tu 3:30– 4:30 PM, Wed 2:00– 4:00 PM (subject to change), and by appointment.
Text: *Linear Algebra and its applications*, by David C. Lay, Fifth edition
Class Website: <http://www.math.miami.edu/~horja/classes/mth210/>

Getting Set Up for Online Learning.

As we transition to online learning at the U, it is important that you make sure you have access to the tools we will be using for course delivery, assignments, and testing.

A new course schedule and syllabus will be posted on the class website and on Blackboard. Please be sure to read those carefully. In light of the quickly changing circumstances we are facing, please note that the course policies and schedule are subject to change. You will be notified of any further changes, if and when the time comes.

For the online course delivery, we will be meeting during the regularly scheduled class time. Zoom sessions will be set up for class and for office hours so that we can connect synchronously. Synchronous sessions may be recorded, so please keep that in mind. You will be notified whenever the Zoom session is being recorded and you will have to agree to join or continue in the meeting. We will be taking attendance in the regular class meetings using Zoom participation reports. Videos, class notes, and other resources will be available asynchronously so that you can review them before and after the class meetings.

Technical Requirements.

Students will need to have or complete the following:

1. A computer or laptop with internet connection. iPads and tablets may work as well.
2. Functioning WebCam, speakers, and microphone. A headset or earphones may be helpful.
3. Download the Zoom App and set up your account by going to miami.zoom.us and choosing the SSO log in option to set up your account. You will need to enter your UM credentials and complete DUO Authentication.
4. At the appropriate time, download Respondus Lockdown at:
<https://download.respondus.com/lockdown/download.php?ID=527636896>

Here are specifics for the different platforms we will be using.

Blackboard and UM Email.

Students will need to check Blackboard and UM email frequently for announcements, links, course documents and so on. Grades will be posted on Blackboard. Communication is key in an online learning environment.

Respondus Lockdown and Monitor.

All exams will be taken in Blackboard and will require Respondus Lockdown and Monitor, along with you WebCam access. During the exam, you a basic calculator function will be enabled, so you will not need a hand-held calculator. You will receive more information regarding exams soon.

Adobe Scan.

Homework assignments and other assessments will require you to upload your work in a pdf file. Adobe Scan is a free app that you can download on your phone. You will be able to scan your work from the app, similar to taking a picture, and multiple photos can be compiled into one pdf file.

Organization, Plan of Study and Expectations.

The online learning environment requires organization and persistence. We will have virtual class meetings using Zoom. The link to the Zoom Meetings has been posted in the BB Announcements and you can also find a direct link in the BB Course Menu. Our Zoom meetings will run similar to a regular class with

limited time for questions. Zoom meetings will be recorded and class notes so you can go back and review before you go into your homework assignments. Session recordings will be available for a limited time. Attendance will be taken via your Zoom participation.

Honor Code.

Students are expected to adhere to the University of Miami Honor Code in completing course requirements for the entirety of this course. Students are to complete all required coursework – exams, quizzes, homework, etc. – on their own. Just as exams or quizzes taken on campus, online exams and quizzes are to be completed without assistance from any other individual, computer program, website, online help, outside materials, etc. The Honor Code will appear on each written exam. By submitting an online exam or quiz, you will be agreeing to adhere to the University of Miami Honor Code. For any work submitted online, you may be contacted by your instructor to schedule a live video conference to discuss and justify your work.

Guidelines for Virtual Classroom Participation.

- Adhere to the same standards of behavior during the video class session that you would follow in a real classroom setting.
- In the virtual class meetings, you will be muted upon entry to a live Zoom Meeting. Please use the RAISE HAND feature to get your instructor's attention, and wait to be called on by your instructor to unmute yourself. If you speak during the session, be sure to mute yourself when not speaking.
- Be punctual. All live Zoom Meetings will be conducted in Miami local time - Eastern Daylight Time (GMT -4 or UTC -4).
- Be courteous and professional in your communication with participants.
- Do video calls from your desk or other appropriate location. Do not attend video class sessions while driving.
- Dress appropriately. If you upload a photo to your profile will be visible to participants when your video is off, make sure it is appropriate for general audiences and professional.
- Close all unused applications.
- Test your audio and/or video prior to the start of the session.
- Be mindful of all video class participants. Do not interrupt while someone else is speaking. Allow other participants time and opportunities to contribute to the discussion and share their ideas with the group.
- Be mindful of your tone and expressions. Speak clearly and avoid shouting. Video class sessions are not anonymous. Your voice and video are viewed by all who are participating. Sessions will be recorded and saved for your review later.
- Be forgiving of mistakes during the video class session. There are bound to be technical glitches; be patient with the moderator as well as the other participants. Your instructor will communicate with you a plan of action in the event that the instructor has technical issues during a live session.