Math 203, Spring 2021
Linear Algebra
Section 002 (Online), CRN 10538

Time:	MW 3:00 - 4:15
Place:	Online (Blackboard Collaborate)
Instructor:	Walter Morris
Office Hours:	MW 2:00-3:00
e-mail:	wmorris@gmu.edu

This course is an introduction to Linear Algebra. The student will learn about systems of linear equations, linear independence, linear transformations, inverse of a matrix, determinants, vector spaces, eigenvalues, eigenvectors, and orthogonalization. The prerequisite for this course is a C or better in Math 114.

The text that we will use is David C. Lay, Judi J. McDonald, Steven R. Lay,"**Linear Algebra and Its Applications**," 6th Edition, Pearson, 2021. We will cover sections 1.1-1.5, 1.7-1.9, 2.1-2.3, 3.1-3.3, 4.1-4.6, 5.1-5.5, 6.1-6.4.

There will be classroom sessions on Blackboard Collaborate Ultra. In these sessions, we will discuss the materials in the assigned reading. You may ask questions in the classroom sessions. Quizzes will also be given at the end of the classroom sessions. To access Blackboard Collaborate Ultra, click on "Blackboard Collaborate for our weekly sessions" in the main menu. Then go to "Course Room."

There will be three tests during class time, which we will tentatively schedule for February 17, March 17 and April 14. We will not have Blackboard Collaborate sessions on those days. Each of the classtime tests determines 15% of the final grade.

There is no Spring Break this year.

The final exam is cumulative. It will be given on **Monday, May 3, at 1:30 PM.** 25% of the final grade is determined by the final exam.

Weekly quizzes make up 15% of the final grade. I will drop the lowest 2 weekly quiz grades. There will also be homework, which will be worth 15% of the grade. I will drop the lowest homework assignment. You should turn in homework to Gradescope. There is a link to Gradescope in the Blackboard page. Not all of the homework is to be turned in.

The tests and homework will be open book, open notes. You must have read the assigned reading and kept your notes organized to know where to find the relevant information quickly. The Mason Honor Code applies. You may not receive help from any person or internet site on quizzes or tests. If you receive help from another person on homework, please state who or what site helped you.

Some homework assignments will ask you to post to a class discussion board on Blackboard. Please be respectful and mind the rules of Netiquette. You must carefully craft your communication in the online classroom to avoid misinterpretation.

If you are a student with a disability and you need academic accommodations, please notify me and contact the Office of Disability Services (ODS) at (703) 993-2474. All academic accommodations must be arranged through the ODS.

I check my e-mail often. Feel free to email me with questions. Be certain that you understand all of the homework assigned and all of the assigned reading, and that you ask questions in or out of class in order to clear up any problems you might have.

Other links:

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Writing Center

Counseling and Psychological Services