

## SYLLABUS

Math 203, Spring 2018  
Linear Algebra  
Section 002, CRN 10812

<b>Time:</b>	MW 10:30 - 11:45
<b>Place:</b>	Innovation Hall, Room 105
<b>Instructor:</b>	Walter Morris
<b>Office:</b>	Exploratory Hall, Room 4207
<b>Phone:</b>	993-1481
<b>Office Hours:</b>	MW 12:30 - 2:30
<b>e-mail:</b>	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, Steven R. Lay, Judi J. McDonald, "Linear Algebra and Its Applications," 5th Edition, Pearson, 2016.

The course web page is on Blackboard. There you will find a list of suggested practice problems. The best way to learn mathematics is to work practice problems. The practice problems are not to be turned in.

Spring Break is the week of March 12.

There will be three tests, which we will tentatively schedule for February 14, March 21, and April 18. Each of the preliminary tests determines 20% of the final grade. The final exam is cumulative. It will be given on May 9, at 10:30AM. Thirty per cent of the final grade is determined by the final exam.

Ten percent of the grade will be based on weekly quizzes. I drop the two lowest weekly quiz grades and do not give makeups for the weekly quizzes.

Students may not use calculators for the tests or quizzes.

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

Feel free to come to my office if you have any questions. I check my e-mail daily, so you can also ask questions that way. The Math Tutoring Center offers free help. For hours of operation see the web page <http://math.gmu.edu/tutorcenter.htm> 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. Bear in mind that the questions that you ask in class help not only you, but also the professor and all of the others who had the same questions but were afraid to speak up.