Student Solution Manual available.

Required: E-companion participation at http://ecompanion.emich.edu/

Graphing Calculator: A graphing calculator, capable of doing matrix operations, is required. TI84, TI86 or TI-Nspire are recommended

Course Description

Prerequisites: MATH 122 Elementary Linear Algebra and MATH 211 Introduction to Mathematical Proof

We will cover material in the textbook from the first 6 chapters.

Class organization
The emphasis will be on students doing exercises and practicing mathematical problem solving and writing solutions and proofs. It is expected that students will learn the most important definitions by heart. We will have multiple quizzes. They are usually given at the beginning of the class period; so make sure you come on time. Quizzes cannot be made up after they are taken in class. Some quiz scores will be dropped. In case a quiz was missed this allows for a missed class. Homework is assigned frequently and is to be done by the due date. Late homework will count less, if accepted at all.
Graduate students are required to participate in the group discussions on the EMU online website, submit additional problems and give a group report to the class on December 9.

Tentative Exam schedule
Test 1: October 9
Test 2: November 20
Final Exam: December 16, 1:30 PM -3:00 PM

Rules during exams:
- Use black or blue pen or pencil.
• Don't leave the room without permission.
• You can usually leave the room after you are done. After the first person leaves the room nobody can go out for a bathroom break. If you leave while other people are still writing, close the door quietly.
• No hats with visors during tests and quizzes, baseball hats need to be turned to the back.

Grades
The grade will be computed by averaging the scores on the 2 tests, the final exam, the homework and the quizzes with equal weights. In case it will help your score the final exam can count twice the weight of the other components. The letter grades are assigned on a straight scale.

My office is in 515K Pray Harrold, phone 487-1657 during Walk-in hours
My home phone is 734-665-2691. (Please, do not call me at home after 8 PM or on weekends.)
You can leave a message on my home answering machine. The best way to contact me is to write me an e-mail message.
  My e-mail address is Gisela.Ahlbrandt@emich.edu.
  My WWW-Page is http://www.emunix.emich.edu/~gisela/.

Office hours
  Walk-in:     MW:  10:00-10:50 AM and 1:00-1:50 PM
              Other office hours by appointment

Academic Honesty
I expect all students to abide by the University’s code of conduct, and in particular to abide by rules concerning academic honesty.

Students with Disabilities:
Eastern Michigan University has a tradition of providing access to education for students with disabilities that began long before the enactment of federal or state law governing accommodations. To see an outline of the accommodation information for faculty and students provided by the Disability Resource Center, visit the DRC homepage:  http://www.emich.edu/drc/

Important Notice for Foreign Students:
Foreign students should be aware of the requirements of the SEVIS program. For information about maintaining your visa, go to http://www.emich.edu/ois/immigrationstatus.html