



Course Syllabus: Linear Algebra  
McCoy College of Science, Mathematics, and Engineering  
MATH 2753, Section 101, TR 12:30-1:50PM  
Fall 2021, August 24 – December 9

#### Contact Information

Instructor: Jeff Hood  
Office: Bolin 118M  
Office hours: MWF 8-9AM, TR 10-11AM  
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#### Course Description

This course will cover matrices and systems of linear equations, matrix and vector arithmetic, linear transformation, determinants, eigenvalues and eigenvectors, and a discussion about elementary MatLab.

#### Textbook & Instructional Materials

**Text:** *Elementary Linear Algebra A Matrix Approach*, Second Edition, by Spence, Insel, and Friedberg  
**Calculator:** Graphing Calculator or one with Matrix Capabilities

#### Tutoring Assistance

A list of available, private tutors is also available in the Mathematics office.

#### Student Handbook

Refer to: [Student Handbook 2020-21](#)

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

Cheating will not be tolerated in any form. Any evidence of possible cheating may result in a 0 on the assignment/exam or an 'F' in the course.

#### Grading

Course Grade – Your current course average is available at any time in the instructor's office. Grades are never given, except in person.

Scale: 90-100% A, 80-89% B, 70-79% C, 60-69% D, 0-59% F

#### Percentage of Final Grade by Grade Type

|             |     |
|-------------|-----|
| Quizzes:    | 35% |
| Exams:      | 40% |
| Final Exam: | 25% |

#### Homework

Homework will be assigned in every lecture. However, these will usually not be taken up. The daily quiz will be used to assess student progress. It is in your best interest to do the homework, even though it will likely not be graded. If the instructor deems that it would benefit the class to grade the homework, he may choose to do so, without prior notice.

#### Quizzes

A quiz over the previous homework will be given during the first 5-10 minutes of class, every day.

Quizzes 35% of Final Grade

#### Exams

There will be 2 regular, one-hour exams. Dates of these exams will be announced in class as soon as possible. The exams will be given after covering approximately every seven sections of material.

Exams 40% of Final Grade

Special Rules Apply. These will be announced in class.

#### Final Exam

Comprehensive Final, Thursday, December 9<sup>th</sup>, 10:30AM-12:30PM

The room for the final exam will be the same as the regular classroom, unless otherwise announced.

Final Exam 25% of Final Grade

Special Rules Apply. These will be announced in class. There will be no exception to the rules.

#### Late Work

No work will be accepted after it is due, for any reason.

#### Make Up Work/Tests

No make-ups will be allowed for quizzes, tests, or finals, for any reason.

#### Important Dates

Last Day to drop with a grade of "W:" October 25.

Refer to: [Drops, Withdrawals & Void](#)

#### Attendance

It is in your best interest to attend every class. If, however, you are feeling [Symptoms of Covid-19](#), it is in everyone's best interest that you avoid class, take the initiative to seek medical care, and minimize the risk of exposure to your classmates. Do not return to classes until guided to do so by a physician. Documentation from your physician should be electronically submitted to your instructor as soon as possible and communication via email should be maintained to receive instructions on how to receive the information for the material you have missed so you can get caught up on your own. The two lowest quizzes will be dropped, and any quizzes missed for an excused absence will not count against you, however you are still responsible for learning the material you missed. Acceptance of absence excuse is at the discretion of the instructor. If an exam is missed, you will be given the opportunity to make it up with your final exam. **If you arrive after the quiz is given, are not excused for an absence or if you leave early without a valid excuse, your quiz grade for that day will be forfeit.**

#### Instructor Class Policies

Students are expected to assist in maintaining a classroom environment, which is conducive to learning. This means that the presence of electronic devices other than your calculator are not to be seen, heard, or implied, ever. It also means that while questions are encouraged and discussion is acceptable provided it is pertinent, excessive private discussions distract from the lesson and are frowned upon.

#### Services for Students With Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

#### College Policies

Campus Carry Rules/Policies

Refer to: [Campus Carry Rules and Policies](#)

#### Notice

Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor. Due to the uncertain nature of policy regarding Shelter-in-place or other such necessary public safety measures, the nature of instruction may be subject to change. Students are expected to be adaptable to those changes. Those changes may occur quickly and will be announced either in class or via email, therefore students must maintain regular communication via a listed email address.

#### Course Schedule:

We will cover Chapters 1-5 of the text, with possible, rare exceptions. For our course, we will attempt to cover 1-2 sections every day, in class, although based on how the class is doing at any given time, we may take more or less time per section. When we have completed the material in the book, we will discuss the use of MatLab.