


# Reading Schedule

Below is a rough schedule of the reading you should complete **before** class on the stated days. Check here frequently, as the assignments may be updated as we progress. Your instructor may vary the schedule somewhat for your section.

All Section numbers refer to the textbook by Bretscher (fifth edition). Other handouts can be found on the [handouts page](https://umich.instructure.com/courses/661352/pages/textbook-and-handouts). (<https://umich.instructure.com/courses/661352/pages/textbook-and-handouts>)

*Don't forget to do the Reading Webwork Associated with each assignment by 8:00 am (almost) every Monday, Wednesday, Friday (precise deadlines can be found in the [Webwork System](https://instruct.math.lsa.umich.edu/webwork2/ma217-w24/)  (<https://instruct.math.lsa.umich.edu/webwork2/ma217-w24/>)). Reading webwork is **in addition** to the regular weekly Web Homework.*

(<https://umich.instructure.com/courses/406398/pages/handouts-and-textbook>) **Successful Math 217 students take the reading seriously, often re-reading, especially while doing homework and preparing for exams.**


January 10: Intro to Textbook, Section 1.1, and the Handout "The Joy of Sets."

January 12: 1.2, Appendix B in textbook, and the Handout "Mathematical Hygiene".

January 19: 1.3

January 24: 2.1

January 26: 2.2 and the handout "More Joy of Sets"

January 29: Start the Handout on "Theory of Linear Algebra" through at least page 4 by today, and through page 9 by the end of the week. This theoretical companion to the text book is a review of the theory learned on the worksheets, and may help you with Part B of the homework. This is also a good time to start checking out the linear algebra [videos by 3Blue1Brown](https://www.youtube.com/watch?v=fNk_zzaMoSs&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab&index=2&ab_channel=3Blue1Brown). 

([https://www.youtube.com/watch?v=fNk\\_zzaMoSs&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE\\_ab&index=2&ab\\_channel=3Blue1Brown](https://www.youtube.com/watch?v=fNk_zzaMoSs&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab&index=2&ab_channel=3Blue1Brown))

You'll probably benefit by returning to both this handout and these videos as you progress through the material.

Feb 2: 2.3, Handout on Complex numbers

Feb 5: 2.4.

Feb 7: 3.1. By now, you should also have read through the end of Chapter 2 (page 14) in the "Theory of Linear Algebra" handout.

Feb 9: 3.2

Feb 12: 3.3. By now, you should also have finished Chapter 3 (through p 26) in "Theory of Linear Algebra".

Feb 14: 4.1

Feb 16: 4.2

Feb 21: Tonight is **Exam 1** (<https://umich.instructure.com/course/s/661352/pages/exam-1-info>), 6-8 pm!

Feb 23: Read the handout "Complex Numbers"

Feb 26 — March 1: It's Spring Break! Take some well-deserved time off

March 4: Review 4.2 and read 3.4

March 6: 4.3. By now, you should be through about page 33 of "Theory of Linear Algebra".

March 8: Read Handout "Coordinates and All That" through page 7 and "Theory of Linear Algebra" through page 39.

(graphic: *Linear Algebra and Its Applications* (4th Edition) by Lay, McDonald, and Lay)

March 13: 5.1

March 15: 5.2

March 18: 5.3.

March 20: 5.4. Read Handout "Coordinates and All That" through page 8.

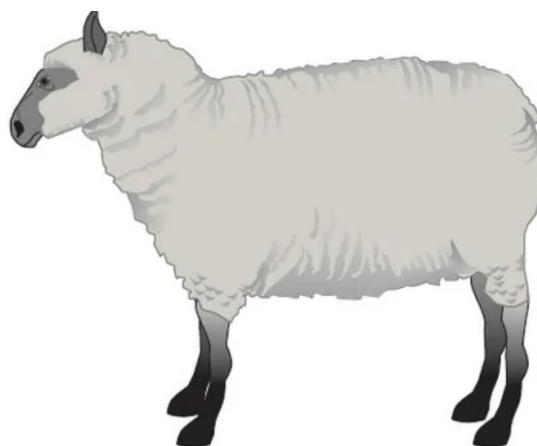
March 22: 5.5

March 25: Read the Handout "Determinants, A summary"

March 27: 6.1

March 29: 6.2 and 6.3

April 3: Tonight is **Exam 2** (<https://umich.instructure.com/courses/661352/pages/exam-2-info>), 6-8 pm



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April 5: 7.1. We are beginning the final stretch of the semester!

April 8 Read the handout "Eigen-everything" through page 4.

April 10: 7.2

April 12: 7.3

April 15: 7.5. This would also be a good time to re-read "Complex Numbers"

April 17: 8.1. Also, re-read and finish handout "Coordinates and All That"; continue reading "Eigen-everything" through page 12.

April 19: Finish the handout "Eigen-everything"

April 25: Today is the **Final Exam** (<https://umich.instructure.com/courses/661352/pages/final-exam-info>), 10:30am-12:30pm. Good luck and congratulations on reaching the finish line!