

Math 419 Syllabus

1. General information

Time and place: Tu/Th 10:30am–12:00pm in 1024 FXB

Professor: Snowden (Office: 4855 East Hall; e-mail: asnowden@umich.edu)

Office hours: Tue 1:00pm–2:30pm, Fri 9:00am–10:30am

Text: Bretscher, *Linear algebra with applications*, 5th ed.

Website: <http://www.umich.edu/~asnowden/419/>

2. Homeworks, quizzes, exams, and grades

There will be six homework assignments, four quizzes, one midterm exam, and one final exam, as follows:

- Homework due dates: Jan 21, Feb 4, Feb 18, Mar 18, Apr 1, Apr 17
- Quiz dates: Jan 28, Feb 11, Mar 25, Apr 8
- Midterm: Thursday, February 27 (in class)
- Final: Monday, April 28, 4pm–6pm (location TBA)

Homework is worth 15% of the final grade, quizzes 15%, the midterm 35%, and the final exam 35%. The lowest homework and quiz scores will be dropped in computing your grade. Homework is due at the beginning of lecture. Late homework will not be accepted, and there are no make-up quizzes.

3. Homework policy

As mentioned above, homework is due at the beginning of class and late homework is not accepted. Students are encouraged to work together on homework problems, but each student must write up their solutions independently. Homework solutions must be presented in an organized, legible, and comprehensible fashion, or will be marked down.

4. Schedule of lectures

The following is a rough plan for the lectures. It will likely be changed slightly as the course progresses.

1/9	§1.1		3/4	<i>No class</i>
1/14	§1.2		3/6	<i>No class</i>
1/16	§1.3		3/11	§5.1, §5.2
1/21	§2.1	HW1	3/13	§5.3, §5.4
1/23	§2.2		3/18	§5.5 HW4
1/28	§2.3	Q1	3/20	§6.1
1/30	§2.4		3/25	§6.2 Q3
2/4	§3.1, §3.2	HW2	3/27	§6.3
2/6	§3.3		4/1	§7.1, §7.2 HW5
2/11	§3.4	Q2	4/3	§7.3, §7.4
2/13	§4.1		4/8	§7.5, §7.6 Q4
2/18	§4.2	HW3	4/10	§7.6
2/20	§4.3		4/15	§8.1 HW6
2/25	Review		4/17	§8.2, §8.3
2/27	Midterm exam		4/22	Review