# MATH 240, LINEAR ALGEBRA SPRING, 2016

# SECTION 31

http://www.math.northwestern.edu/~zyf/240/

# SCHEDULE

Lecture	MWF 9:00-9:50	Lunt 104
Discussion (last name A–J)	Tu 9:00-9:50	Locy 318
Discussion (last name K–Z)	Tu 9:00-9:50	Lunt 104

# BOOKS

• David C. Lay. Linear Algebra and Its Applications. Fifth Edition.

#### Contact information

Instructor: Yifei Zhu, zyf@math.northwestern.edu, Locy 202, 847-467-2272.

TA: Joseph Breen, JosephBreen2016@u.northwestern.edu.

TA: Maksym Chornyi, MaksymChornyi2014@u.northwestern.edu.

#### Grading

Your grade will be determined by:

30% Quizzes (lowest score dropped, no make-up)

30% Midterm

40% Final Exam

# **EXAMS**

Midterm: Monday, May 2, 6:00–7:00 pm, Harris 107. Final: Tuesday, June 7, 12:00–2:00 pm, Lunt 104.

# HELP

Zhu's office hours: Mon/Wed/Fri 8-9 and by appointment.

Breen's office hours: Mon 2-4 in Locy 209.

Chornyi's office hours: Mon 12–1, Thu 10–12 in Lunt B9.

#### ACCESSIBILITY

Any student requesting accommodations related to a disability or other condition is required to register with AccessibleNU (847-467-5530) and provide professors with an accommodation notification from AccessibleNU, preferably within the first two weeks of class. All information will remain confidential.

# Syllabus

Day	Date	Topics	Excercises
Tu	Mar 29	Section 1.1	1-25 odd
We	Mar 30	Section 1.2	1-31 odd
Fr	Apr 1	Section 1.3	5–25 odd, 29, 31
Мо	Apr 4	Section 1.4	1–35 odd
Tu	Apr 5	Quiz 1: Sections 1.1,1.2,1.3	_
We	Apr 6	Section 1.5	1-39 odd
Fr	Apr 8	Section 1.7	1–19 odd
Мо	Apr 11	Section 1.7	21-39 odd
Tu	Apr 12	Quiz 2: Sections 1.4, 1.5, 1.7	_
We	Apr 13	Section 1.8	1-35 odd
Fr	Apr 15	Section 1.9	1-35 odd
Мо	Apr 18	Section 2.1	1–25 odd
Tu	Apr 19	Quiz 3: Sections 1.7, 1.8, 1.9	_
We	Apr 20	Section 2.2	1–27 odd
Fr	Apr 22	Section 2.3	1–31 odd
Мо	Apr 25	Section 2.5	1–21 odd
Tu	Apr 26	Quiz 4: Sections 2.1, 2.2, 2.3	_
We	Apr 27	Section 2.8	1-35 odd
Fr	Apr 29	Section 2.9	1-25 odd
Мо	May 2	Review	_
Мо	May 2	Midterm Exam: 1.1–2.9	_
Tu	May 3	Section 3.1 (meet in Lunt 104)	1–39 odd
We	May 4	Section 3.2	1–39 odd
Fr	May 6	Section 5.1	1–29 odd
Мо	May 9	Section 5.2	1–21 odd
Tu	May 10	Quiz 5: Sections 3.1, 3.2	_
We	May 11	Section 5.3	1–31 odd
Fr	May 13	Section 5.5	1–21 odd
Мо	May 16	Section 6.1	15–31 odd
Tu	May 17	Quiz 6: Sections 5.1, 5.2, 5.3	_
We	May 18	Section 6.2	1–23 odd
Fr	May 20	Section 6.3	1–23 odd
Мо	May 23	No Class	_
Tu	May 24	Quiz 7: 5.5, 6.1, 6.2	_
We	May 25	No Class	_
Fr	May 27	No Class	_
Мо	May 30	Break	_
Tu	May 31	Section 6.4 (meet in Lunt 104)	1–23 odd
We	Jun 1	Section 6.5	1–25 odd
Fr	Jun 3	Review	_
Tu	Jun 7	Final Exam	_