

# MATH 290 ELEMENTARY LINEAR ALGEBRA

Line # 25751

FALL 2017

- **Your Professor:** Dr. Yasuyuki Kachi  
(Associate Professor, Mathematics Department)
- **Class Meeting:** MonWed 3:00–3:50pm, at Snow Hall 120
- **Kachi’s Course Webpage:**

<http://www.people.ku.edu/~kachi/math17f-290/math17f-290.html>

All the course materials except the designated Textbook (authored by Larson) will be posted in this site (lecture notes, extra homework sets, administered quizzes, administered exams along with solutions). Also, all the important messages from Kachi to students will be posted in the same site. Please visit this site at least once a day.

- [**Important**]

I urge you to please read carefully the following three separate documents [1], and [2], in addition to the present document :

[1] “Rules, policies and protocols – Student responsibility”,

[2] “Background information”.

- The document [1] addresses the issues which an official KU guideline\* recommends all KU instructors to clarify to students, and it moreover provides some pertinent information. Being consistent with the same KU guideline, the document [1] highlights the following:

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\*Called “Keys to Civility” . Downloadable at

[https://documents.ku.edu/policies/Student\\_Affairs/Civility\\_Brochure.pdf](https://documents.ku.edu/policies/Student_Affairs/Civility_Brochure.pdf)

- Students' responsibility.
- Policy on late assignments and make-up exams.
- Acceptable conduct during class / social boundaries.
- Guiding values of our classroom.      ○ Mutual respect.
- Proper way of communication (e-mail protocol).
- Classroom interaction.      ○ Feedback / Personalized attention.
- Academic misconduct policy.      ○ Laptop and cell-phone use.
- Difference between 'intellectual satisfaction' and 'instant gratification'.
- Liability for damage of the submitted papers.
- Whether activities not related to course work can be grounds for absence / reduced course work.
- Whether the following areas are subject to negotiation with students: contents and timing of exams and assignments, use of class time, grades.

In addition, [1] also highlights the scope of each of the following:

- Homework Hints.      ○ Computer software.
  - On-line Services.      ○ Plagiarism.      ○ Review sessions.
  - Private tutors.      ○ Recommendation letters.      ○ Spectators.
- [2] provides information which (most) KU students don't know about, which helps KU students to see why the current academic setting is the right one. It includes:
    - My academic background (my degree).
    - The dual role of KU professors in research and teaching.
    - A math professor's day.
    - How our system in the United States differs from its counterparts overseas.
    - Respectability of academic jobs.

- **Kachi's Office Hours** (Subject to change):

[1] Mondays, Wednesdays and Fridays, 1:00pm–1:30pm; [2] Mondays and Wednesdays, 3:50pm–4:20pm.

- I accept appointment requests for office hours outside of the above hours. There is no guarantee that you and I will find a mutually convenient time to meet. Still, please email me and we will figure it out.

- **Kachi's Office:** 622 Snow Hall

- **Kachi's E-mail:** kachi@ku.edu )

- **Textbook:** *Elementary Linear Algebra* by Larson

- **Calculator use:** NO calculator use required for this course.

- **Prerequisite:** **Math 122, or Math 142, or Math 126, or Math 146.**

- **Homework:** Assigned on a regular basis. As for homework drop policy, please see the document [1] (cited above).

- **Testing:**

There will be one (1) written midterm exam, with 50 minutes of duration. Also there will be one (1) written final exam, with 150 minutes of duration. Midterm will be given during regularly scheduled class time. **There may be a take-home portion for either one or both of the exams.**

**“In-class” part of the Midterm:** **October 9 (Mon), 3:00pm–3:50pm.**  
(regular class time).

**“In-class” part of the Final:** **December 15 (Fri), 1:30pm–4:00pm.**

Please mark your calendar.

- **Grading scheme:**

**Attendance:** 200pts,      **Homework and quizzes:** 400pts.

**Midterm Exam:** 200pts,      **Final Exam:** 200pts.

Thus, 1000 points are available. Your grand total score is calculated out of 1000 points.

- **Conversion from the grand total to the letter grade**

	925–1000 an A;	900–924 an A–;
875–899 a B+;	825–874 a B;	800–824 a B–;
775–799 a C+;	725–774 a C;	700–724 a C–;
600–699 a D.		

- As for make-up exam policy, please see the separate document “ Rules, policies and protocols ” (= [1] as cited above).

- **Quizzes:**

We will occasionally do quizzes. There are

1. “In-class” quizzes (factored into your grade),
  2. “Take-home” quizzes (factored into your grade), and
  3. “Self-grade” quizzes (not factored into your grade).
- Only “in-class” and “take-home” quizzes will be collected, graded, and returned.
  - “Self-grade” quizzes will be made available with solutions, thus you
    1. try it (try not to peek at solutions),
    2. download “solutions”, and
    3. “self-grade” using solutions.

You will not be asked to turn them in.

- The timing of “in-class” quizzes will be usually announced ahead of time. However, there may be “pop in-class” quizzes. So, it is a good idea to always be alert and make sure to study the materials covered in class without delay.

- **Extra Credit Homework, Extra Credit Problems on Exams:**

Extra Credit homework may be assigned. Also some extra credit problems will be included in exams. Any extra credit you may have incurred through these will be prorated by your attendance rate, in the course of determining your final grade.

- **Seating, attendance polls:**

Under some extraordinary circumstances I may dictate where you sit and/or spread the chairs out in the classroom in a certain way. That may likely happen on (though not limited to) the exam days. Otherwise you may sit in anywhere you like in the classroom. However, I will take attendance polls every day. A piece of paper will be circulated and you will be asked to sign your name. Please be reminded that attendance weighs twenty (20) percent of your grade, which means that if you (hypothetically) skip all the classes and just cram for exams, then you will not receive a letter grade better than C+.

- **Enrollment-related notable dates.**

1. **January 23th (Mon).**

Last day to add/change sections on-line (without written permission).

2. **February 6th (Mon).**

Last day to withdraw/drop without a “W”.

3. **February 13th (Mon).**

Last day to add or swap a class.

4. **April 17 (Mon).**

Last day to withdraw from a class.

## MATH 290 CALENDAR

The class meetings are on Mondays, and Wednesdays.

[Week #1] August 21, 23.

[Week #2] August 28, 30.

[Week #3] September 6.

**No class on Monday, September 4 (Labor Day Holiday)**

[Week #4] September 11, 13.

[Week #5] September 18, 20.

[Week #6] September 25, 27.

[Week #7] October 2, 4.

[Week #8] October 9, 11.

**Midterm Exam (“In-class”): October 9.**

**No class on October 16 (Fall Break)**

[Week #9] October 18.

[Week #10] October 23, 25.

[Week #11] October 30, November 1.

[Week #12] November 6, 8.

[Week #13] November 13, 15.

[Week #14] November 20.

**No class on Wednesday, November 22 (Thanksgiving Break)**

[Week #15] November 27, 29.

[Week #16] December 4, 6.

★ **Final Exam (“In-class”): December 15 (Fri), 1:30pm–4:00pm.**

★ **Midterm Exam (“Take-home”): Due date will be announced.**

★ **Final Exam (“Take-home” only): Due date will be announced.**