

**MA 322**  
**Matrix Linear Algebra**  
University of Kentucky Department of Mathematics  
Spring 2019 Semester  
Section 004 - MWF 11:00am – 11:50am in CB 335

**Contact Information:**

Instructor: Rachel Petrik  
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**Office Hours:**

MWF 10:00am – 10:50am (POT 806)  
Additional office hours are available by appointment

**Course Website:** The primary website for the class is <http://www.ms.uky.edu/~rlpe232/> . I will use the UK Canvas course site ONLY as a gradebook.

**Textbook:** David Lay, Steven Lay, Judi McDonald, *Linear Algebra and Its Applications*, 5th edition, ISBN 9780321982612.

**Homework:** Written Homework is assigned weekly and will be due at the beginning of class each Wednesday. As a general rule, no late homework will be accepted.

Students are encouraged to form study groups and discuss homework and the course material with each other. However, the homework you submit to be graded should be your own work. If you work with someone on a particular problem(s), clearly indicate this in your write-up.

The homework will be graded on completeness (15 points) and the three starred problems for accuracy (5 points). The maximum you can receive on any homework assignment is 30 points.

**Quizzes:** There will be a weekly quiz, at the end of class on Fridays, starting Jan. 18. There will be no quiz the week of an exam. The lowest quiz score will be dropped at the end of the semester.

**Exams:** There will be two in-class exams during the semester. It is possible that some of these might be taken-home exams or have take-home components. Exam 1 is scheduled for Friday, February 15. Exam 2 is scheduled for Friday, April 5.

**Final Exam:** Tuesday, April 30, 2019, 10:30am-12:30am, in our regular classroom, though part or all of the final exam might be take-home. The final exam is cumulative.

**Grading:** Your course score will be based on the following percentages:

- 25% Homework
- 10% Quizzes
- 20% Exam 1
- 20% Exam 2
- 25% Final Exam

Your letter grade will be determined according to the common 10% scale, rounded to the nearest percent:

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- E 0-59%

**Classroom Etiquette:** You are expected to be respectful to yourself, fellow students, and the instructor. Subsequently, there is a strict electronics policy in this course. With the exception of an acceptable

calculator (scientific or four-function calculators are acceptable, graphing calculators are not allowed), if you wish to use an electronic device for class purposes, you must get the instructors permission before using said device. Cell phones should NOT be used for ANY reason during class time. You should turn your cell phone off, or place it on silent (not vibrate) prior to the start of class. **Note:** If there is a situation where you absolutely must use your cellphone and/or another electronic device during class time, please step out of the classroom to do so.

**Academic Integrity:** Don't cheat! It is an extremely serious offense. As a minimum response, I will give a zero to the offender.

No cellphones, computers, or graphing calculators allowed during exams. By University policy the use of such constitutes cheating. Laptops and/or cellphones are not allowed to be used at anytime in the classroom.

**Academic Accommodations:** If you have a documented disability that requires academic accommodations, please notify me as soon as possible. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (725 Rose Street, Multidisciplinary Science Building, Suite 407, 859- 257-2754, lbstew2@email.uky.edu) for coordination of campus disability services available to students with disabilities.

**Recording in the Classroom:** Video and audio recordings are not permitted during the class unless the student has received prior permission from the Professors. If permission is granted, recording of other students is prohibited. Any distribution of recordings is also prohibited. Students with specific recording accommodations approved by the Disability Resource Center should present their official documentation to the professor. All content for this course, including handouts, assignments, and powerpoint lectures are the intellectual property of the instructors and cannot be reproduced, sold, or used for any purpose other than educational work in this class without prior permission from the professor.

**Non-Discrimination Policy:** The University of Kentucky faculty are committed to supporting students and upholding the University's non-discrimination policy. Discrimination is prohibited at UK. If you experience an incident of discrimination we encourage you to report it to Institutional Equity & Equal Opportunity (IEEO) Office, 13 Main Building, (859) 257-8927.

**Acts of Sex- and Gender-Based Discrimination or Interpersonal Violence:** If you experience an incident of sex- or gender-based discrimination or interpersonal violence, we encourage you to report it. While you may talk to a faculty member or TA/RA/GA, understand that as a "Responsible Employee" of the University these individuals MUST report any acts of violence (including verbal bullying and sexual harassment) to the University's Title IX Coordinator in the IEEO Office. If you would like to speak with someone who may be able to afford you confidentiality, the following are confidential resources on campus:

- Violence Intervention and Prevention (VIP) program  
(Frazee Hall Lower Level; <http://www.uky.edu/StudentAffairs/VIPCenter/>)
- Counseling Center (106 Frazee Hall, <http://www.uky.edu/StudentAffairs/Counseling/>)
- University Health Services (<http://ukhealthcare.uky.edu/uhs/student-health/>)

**I reserve the right to alter this syllabus as necessary with proper notification.**