

DEPARTMENT OF MATHEMATICS
COURSE INFORMATION FOR MATH 3333–003

Linear Algebra I

Spring 2015

TR 1:30-2:45pm

0356 PHSC

Instructor: Dr. Christina Durfee
Office: 1011 PHSC
Office Phone: 405–325–0766
Office Hours: M 1-3, Th 2:45-3:45, and by appointment
E-mail: cdurfee@ou.edu

Prerequisites: MATH 2433 or MATH 2924.

Text: *Elementary Linear Algebra (9th ed)*, by B. Kolman and D. R. Hill, Pearson/Prentice Hall, 2008, ISBN 0–13–229654–3.

Material Covered: The course will cover most sections of chapters 1-7. A schedule of the sections to be covered each week is posted on D2L.

Grading: The grade will be based on weekly homework assignments, quizzes, 3 in-class midterm exams, and a final exam. The grade will be determined as follows:

Homework and Quizzes 20%
Midterm 1 18%
Midterm 2 18%
Midterm 3 18%
Final Exam 26%

The cutoffs for the letter grades A, B, C, and D will be 88%, 76%, 64%, and 52% respectively. The dates for the exams are listed in the important dates section. There quiz dates will be announced about a week ahead of time.

Quizzes will be counted the same as a homework assignment. The lowest two scores in the homework/quizzes category will be dropped. Note that a total of 2 scores will be dropped (not 2 quizzes and 2 homeworks).

Attendance and make-up exams: Students who miss class are responsible for all material covered in class. Make-up exams and quizzes will be allowed only with a valid excuse and should be taken within a few days of the scheduled exam date. Please let me know as soon as possible if you have a conflict with one of the exams.

Policies on Homework: There will be weekly homework assignments posted on D2L. Assignments will usually be due Tuesdays and cover the material from the previous week. Homework will be collected at the beginning of class and late homework will not be accepted. If you are going to miss class, you can hand in homework early by putting it under the door to my office. Please make sure your assignments are stapled and have your name on them. Also make sure to write legibly and show your work. You may work with others on homework as long as everyone writes up their own solutions.

Homework will usually consist of both book problems and additional problems. It will be graded out of 20 points. The additional problems will be graded in detail for a total of 15 points. There will be another 5 points for completing the book problems and showing work. The book problems assigned will often be odd numbered problems so that you can check your answers in the back of the book. Solutions to the additional problems will be posted on D2L shortly after they are collected.

Calculator Policy: Calculators will not be allowed on exams or quizzes. They may be used on homework assignments, but try not to become dependent on them.

Some important dates:

- (1) First day of classes: Monday, January 12, 2015.
- (2) Martin Luther King Day (no class): Monday, January 19, 2015.
- (3) Midterm Exam 1: Thursday, February 12, 2015.
- (4) Midterm Exam 2: Thursday, March 12, 2015.
- (5) Spring break (no classes): March 16–20, 2015.

- (6) Last day to withdraw with an automatic *W*: Friday, March 27, 2015 for undergraduate students and Friday, February 20, 2015 for graduate students.
- (7) Last day to withdraw without petition to the Dean: Friday, March 27, 2015 (for graduate students a *W/F* grade is assigned for withdrawals processed during the period February 23–March 27).
- (8) Midterm Exam 3: Thursday, April 16, 2015.
- (9) Last day of classes: Friday, May 1, 2015.
- (10) Final exam: Monday, May 4, 2015 from 1:30-3:30pm.

Academic misconduct: All cases of suspected academic misconduct will be referred to the Dean of the College of Arts and Sciences for prosecution under the University’s Academic Misconduct Code. The penalties can be quite severe. **Don’t do it!** For more details on the University’s policies concerning academic misconduct see

http://integrity.ou.edu/files/Academic_Misconduct_Code.pdf

This link also has information about students’ rights to appeal charges of academic misconduct. For information about admonitions (either accepting or contesting them) see

<http://integrity.ou.edu/files/Admonition.pdf>

Students are also bound by the provisions of the *OU Student Code*, which can be found at

<http://judicial.ou.edu/content/view/27/32/>

Students with disabilities: The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the instructor as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166: phone 405–325–3852 or TDD (only) 405–325–4173.