SYLLABUS
LINEAR ALGEBRA AND APPLICATIONS (MATH 33A-1)
SPRING 2019

GENERAL INFORMATION

• Instructor: Omprokash Das, Email: das@math.ucla.edu.

• Office Hours: Monday 2:00-3:00PM and Wednesday 1:30-2:30PM or by appointment at my office MS 6617F.

• Course Webpage: https://www.math.ucla.edu/~das/33a.1.19s

• TA’s Contact: Samuel Yin, Email: syihwork@gmail.com; Ryan Wallace, Email: rwallace@math.ucla.edu; Albert Zheng, Email: albertzheng@ucla.edu.

COURSE STRUCTURE

• Textbook: O. Bretscher, Linear Algebra, 5th Ed., Prentice Hall.

• Course Outline: For detailed description of the course and tentative lecture schedule follow this link: https://www.math.ucla.edu/ugrad/courses/math/33A. We will cover Chapter 1 – 3 and 5 – 8 of the textbook.

• Homework and Quizzes:
  – Homework will be assigned every week on Monday on the Course Webpage, and will be collected on the next week on Wednesday.
  – There will be quizzes every week (starting second week) in the TA discussion sessions. You may take the quizzes in your assigned TA section only, e.g., 1A, 1B, etc.
  – Each quiz will contain at most 2 problems and you will have at most 10 minutes (5 minutes for one problem and 10 minutes for two).
  – Quizzes will be based on the topics covered in the previous week’s Lectures and Homework.
  – There will be NO make up homework or quizzes. However, one lowest quiz score and homework score will be dropped at the end of the quarter.

• Exams: There will be two Midterms (50 minutes each) and one cumulative/comprehensive Final exam (3 hours).

  • There will be No make up Exams.

  • If you do not take the Final Exam, you will get an ‘F’.

  The quiz and exam grades will be updated regularly in the myUCLA Gradebook.

• Laptops and Cell Phones: Use of Laptops, Cell Phones or any type of electronic gadgets is strictly prohibited during the lecture. In case of an emergency please take your ‘conversation’ out of the class.
Grading

Grading Policy: Grades will be assigned based on the higher of the following two schemes:

10% Homework + 10% Quizzes + 20% Midterm 1 + 20% Midterm 2 + 40% Final Exam

or

10% Homework + 10% Quizzes + 30% (Best of two Midterms) + 50% Final Exam.

• Curving: At the end of the quarter, the final weighted scores will be curved appropriately to match the following statistics:
  25% A (including $A^+$, A and $A^-$), 33% B (including $B^+$, B and $B^-$), and 33% C (including $C^+$, $C$ and $C^-$).

Exams

• Exam Dates:
  – Midterm 1: Wednesday, May 1, 10:00-10:50 AM.
  – Midterm 2: Friday, May 24, 10:00-10:50 AM.
  – Final Exam (Cumulative/comprehensive): Thursday, June 13, 8:00-11:00 AM.

  – Location: Midterms will take place in our regular lecture room. Location of the final exam will be announced later.

• Important Note: If you believe a problem on a quiz has been graded incorrectly, or that your score was not correctly recorded in the MyUCLA Gradebook, you must bring this to the attention of the instructor within 7 calendar days of the date of the quiz, and before the date of the final exam. Grading complaints not initiated within this period of time will not be considered. Please verify in a timely manner that your scores are correctly recorded on MyUCLA.