

MATH 262 Linear Algebra, Spring 2020

Class Number: 17286; Schedule: MoWe 9:30–10:45am in CR5118.

Instructor: Dr. Vladislav Panferov, office SN 131, phone (818)677-2326

Email: vladislav.panferov@csun.edu

Course webpage: www.csun.edu/~panferov/math262/

Office hours: (tentative: check webpage for updates!) Mon, Wed 11:00–1:00pm or by appointment.

Course description: A first course in Linear Algebra. Topics include systems of linear equations, matrices, determinants, eigenvalues, vector spaces and linear transformations, as well as introduction to inner products on \mathbb{R}^n and spectral theorem for symmetric matrices.

Text: Linear Algebra: Gateway to Mathematics, by Robert Messer, Harper Collins College Publishers, 1994.

Online: <https://epdf.pub/linear-algebra-the-gateway-to-mathematics.html>

Prerequisite: Calculus I/II MATH 150A/B.

Grading: 25% quizzes, 40% two midterm tests, 35% final exam (cumulative). The percentages are generally translated into letter grades using the following scale: 90-100% A; 80-89% B, 70-79% C, 60-69% D, 0-59% F. There will be no “grading on the curve”, however the cutoff numbers for the grades may be lowered, at instructor’s discretion, based on the overall performance of the class.

Homework: Homework is the course’s most essential component. You are expected to solve a large number of problems each week, the list of which will be announced in class or on the course webpage. Homework problems will not be graded; however, selected problems will be included in quizzes.

Tests/exams: There will be two in-class midterm exams, tentatively scheduled for February 26 and April 8 (Wednesdays). This schedule may be adjusted, and the changes will be announced in class and on the course webpage. All exams will be closed books/notes.

Make-ups: There will be no make-ups for tests or quizzes, unless in truly exceptional cases, for a valid and well-documented reason. In such case arrangements for an alternate date and time should be made prior to the scheduled test date, if possible.

Final exam: On Monday, May 11, 2020, 12:45–2:45pm, exam room TBA.

Electronic devices: Calculators, cellphones and other electronic devices are not allowed on the tests/quizzes, or the final exam. Your cellphone must be off or on silent during class; as a class policy, there is no texting or browsing the web during class.