

LINEAR ALGEBRA
MATH 2568 SPRING 2018

COURSE: Math 2568: Linear Algebra
INSTRUCTOR: Sanjeevi Krishnan
OFFICE HOURS: MW 13:25-14:25 Math Tower 754
LECTURES: MWF 11:30-12:25 Hitchcock Hall 446
SITE: Carmen
TEXT: Johnson, Riess, Arnold, *Introduction to Linear Algebra* (Fifth Edition)

Description. This course, an introduction to linear algebra, is aimed at math majors who want: a rigorous background in finite-dimensional linear algebra and exposure to applications of modern relevance. A detailed but tentative schedule of topics will be continually updated on the course site. This material will draw largely, but not exclusively, from the course text. Coursework consists of homework assignments that are assigned nearly every week, 2 midterms, and a final exam. Homeworks are to be collected at the start of class on the day that they are due, late homeworks are not accepted, but the lowest two homeworks are dropped. Students can meet with the instructor during office hours or by appointment.

Grades. Class grades are calculated as follows.

HOMEWORK: 20%
MIDTERM 1: 20%
MIDTERM 2: 20%
FINAL: 40%

Exams. Exams are to be taken without external assistance in the regular classroom. *Tentative* midterm dates, subject to change, and final date are given as follows. All exams are taken in the regular lecture room unless noted otherwise on Carmen.

MIDTERM 1: TBA 11:30-12:25
MIDTERM 2: TBA 11:30-12:25
FINAL: April 27 12:00-13:45

Academic Misconduct. It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-48.7). For additional information, see the Code of Student Conduct at <http://studentlife.osu.edu/csc/>.

Disabilities: Students with disabilities that have been certified by Student Life Disabilities Services (SLDS) will be appropriately accommodated and should inform the instructor as soon as possible of their needs. SLDS contact information: slds@osu.edu; 614-292-3307; 098 Baker Hall, 113 W. 12th Avenue.