
Instructor:	Stefan Friedl	Time:	MWF 2:00 – 2:50
Office:	Herman Brown 426	Location:	Herzstein Hall 210
E-mail:	friedl@rice.edu	Course webpage:	math.rice.edu/~friedl
Office phone:	(713) 348 4896	Office Hours:	M 3:00–4:00, Th 1:00–2:00, and by appointment

Textbook: Text: B. Noble, J. Daniel: Applied Linear Algebra, third Edition, Prentice Hall (1998)

Course overview: The goal of this course is to give an introduction to the concepts and methods of Linear Algebra. We will first introduce the notion of matrices and the method of Gaussian elimination. We will then proceed to the study of vector spaces, linear transformations and bases of vector spaces. The course will conclude with the introduction of eigenvalues, the diagonalization of symmetric matrices and the Jordan normal form theorem.

Homework: Homework will be due every week on Friday and returned the following week. Homework assignments are not pledged. You are encouraged to discuss homework with other students, but you have to hand in your own individual written homework. Late homework will not be accepted.

Exams: There will be two midterms, on Friday, October 1st, and Friday, November 5th. The final exam is not scheduled yet. If you have a legitimate schedule conflict with an exam let me know as early as possible, so that we can make alternative arrangements.

Grades: The homework will count as 10% towards the final grade, the midterms count 25% each, and the final exam counts 40%.

Recitations: We will have optional weekly recitations. They will be led by graduate students to answer any questions that may arise from class lectures or homework problems.

Students with documented disability: Any student with a documented disability needing academic adjustments or accommodations is requested to speak with me during the first two weeks of class. All discussions will remain confidential. Students with disabilities will need to also contact Disability Support Services in the Ley Student Center.