

Instructor: John Calabrese **Time:** MWF 2pm
Office: Herman Brown Hall (HBH) 208 **Classroom:** ABL 131
Email: calabrese@rice.edu

Office Hours:

Dr Calabrese: T 1:30-2:45pm, F 12:00-1pm, in HBH 208.
Mr Rouse: W 3-4pm, in HBH 45 (in basement).

TA Sessions:

Tr 5:15pm, in HBH 227.

Exams:

Midterm 1: Sep 25, at 7pm, in HRZ 212.
Midterm 2: Oct 30, at 7pm, in HRZ 212.
Final: TBA.

Warning: It is the policy of the Mathematics Department that no final may be given early to accommodate student travel plans. If you make travel plans that later turn out to conflict with the scheduled exam, then it is your responsibility to either reschedule your travel plans or take a zero in the final.

Make-up Exams:

Make-up Midterm 1: Sep 27, at 7pm, in HBH 227.
Make-up Midterm 2: Nov 1, at 7pm, in HBH 227.

Texts: Hefferon, *Linear Algebra*, 3rd edition

Available **freely** at <http://joshua.smcvt.edu/linearalgebra/book.pdf>

Homework: Homework is due every week on **Friday** at the *start* of lecture. Homework is a key part of this course and you should expect to spend a significant amount of time on it. The homework is not pledged and you are encouraged to collaborate with other students in the class. However, your solutions must be written up individually.

Grades: Homework will count for 30% of your grade. Each midterm will count for 15%. The final exam will count for 40%. Your final exam percentage will replace your lowest midterm exam percentage if it helps you. A missed homework or exam will count as a zero.

Attendance: Attendance, while strongly recommended, is not required and is not a factor in determining your grade. It is the student responsibility to keep up with the material presented in class and to be aware of any announcements made in class or via Canvas.

Expectations: In order to fully grasp the content of the lectures, students are expected to engage with the material after class. Course notes, recommended books and exercises (in addition to those assigned as homework!) are indispensable for a thorough understanding of linear algebra.

Outline: The aim of this course is to provide an introduction to linear algebra, a subject which nowadays is ubiquitous in both pure and applied science.

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

Online: The service *Canvas* will be used for this course. Announcements, coursework etc. will be posted there. Additionally, students are highly encouraged to use *Piazza*, which can be accessed through Canvas.
