

MAT 531-001, Spring 2011

TuTh 12:30PM – 1:50PM, Carnegie 300

Instructor: , 317B Carnegie, 443-1497, email: mkleiner@syr.edu

Office Hours: Tu 11:30AM – 12:20PM; Th 2:00PM – 2:50PM; and by appointment.

Textbook: *Linear Algebra*, by Harvey E. Rose, Birkhauser Verlag. We will cover parts of Chapters 1 - 4. This includes permutation groups, vector spaces and linear maps, matrices, determinants and linear equations, eigenvalues and eigenvectors.

Prerequisites: MAT 275 or CIS 275, and MAT 331.

Grading

Homework: There will be weekly assigned sets of problems (30%).

Midterm exams: Exams 1 and 2 (20% each).

Final exam: May 10, Tuesday, 8:00AM - 10:00AM (30%).

Attendance: Attendance is required. Students are responsible for all the announcements made in class (about assignments, due dates, etc.). If you miss a class, you are responsible for obtaining notes for that class from a student who attended.

Make-ups: No make-up examinations will be given. If you expect to miss an examination for a legitimate reason, discuss this, in advance, with your instructor, who may then substitute the relevant score from your final examination for the missing exam. Late homework will not be accepted.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort.

Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), <http://disabilityservices.syr.edu>, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible.