MAT 531 Second Course in Linear Algebra Spring 2013

Instructor, Address, and Email:
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Classes: Tu and Th, 12:30 – 1:50, 311 Carnegie

Office Hours: TBA

Text: *Linear Algebra*, by Friedberg, Insel, and Spence, Fourth Edition, Prentice Hall, 2003.

Prerequisites: MAT 275 or CIS 275, and MAT 331. (Or graduate standing).

Course Description: The course will cover parts of Chapters 1 – 6 with possible additions. The goal of the course is to give a rigorous, abstract treatment of vector spaces, linear transformations, inner products, eigenvalues, and diagonalization.

Exams: There will be two midterm exams and a cumulative final examination. The final exam is scheduled for Friday, May 3, 2013, 10:15 – 12:15, 311 Carnegie.

Make-up Exams: There are no make-up exams. For excused absences, the corresponding portion of the final exam will be substituted for the missing grade. Typically, students will not be allowed to make up more than one exam this way.

Homework: Homework problems to be collected and graded will be assigned regularly. You may collaborate with fellow students, but if so, each student should contribute equally, and the work you turn in should be your own, in your own words.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. For more information and the complete policy, see http://academicintegrity.syr.edu.

Students with Disabilities: If you believe that you need accommodations for a disability, please inform the course instructor at the beginning of the semester and 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.