Instructor: Joseph Gubeladze

- Lecture: Tue-Th 9:35-10:50
- Office: TH 941
- Phone: (415) 338 77 22
- e-mail: soso@math.sfsu.edu


Prerequisite: Math 227

Office Hours: Tue-Th 12:30-2:45 pm.

Grading:

- Two midterms – 20%
- Final – 30%
- Homework (assigned each week on Tuesdays) – 30%

Course Outline

Until the first exam the first two chapters of the textbook will be covered: *Linear Equations* and *Linear Transformations*. Then for the second exam we will go through Chapters Three and Five: *Subspaces of \( \mathbb{R}^n \) and their dimension* and *Orthogonality and least squares* (omitting Chapter Four: *Linear Spaces*). Before the final exam we will concentrate on Chapter Seven (*Eigenvalues and Eigenvectors*), only going briefly over Chapter Six (*Determinant*) to the extent needed for Chapter Seven.

Homework

You will be assigned homework problems every week on Tuesdays which will be due at the start of the lecture on the following Tuesday. At the end of the semester the homework with the lowest grade will be dropped and will not be considered for your letter grade.

Policy

- Your must be punctual, not disturbing the class by late coming,
• No late homeworks will be accepted and there will be no exception to this rule,
• All homework writeups must be done individually, though you may discuss the homework problems with your classmates and with me,
• If a schedule conflict does not allow you to come to my office hours you should send me e-mail and make an appointment.
• All up-to-date information (including the homework assignment) will be posted on my homepage.

From the Mathematics Department
• Students opting for CR/NCR grading must log onto the website – http://www.sfsu.edu/student – and sign up for CR/NCR grading before October 22. CR/NCR sheets will not be passed out in class. It might be a good idea to warn students that some majors, like Mathematics, do not accept CR/NCR grading, and that they should check with their advisors before selecting this option.
• Students wishing to withdraw from your course must do so before the withdrawal deadline of November 19. Late withdrawals are generally not accepted by the College of Science.
• The Disabilities Resource Center (DRC) requests that the following statement be included on all syllabi: "Students with disabilities needing reasonable accommodations are encouraged to contact their instructor. The Disability Programs and Resource Center (Student Services Building, Room 110, (415) 338-1041, drc@sfsu.edu) is available to facilitate the reasonable accommodations process."