Math 323-502: Linear Algebra, Spring 2010
Professor Emil J. Straube

Time/Loc.: MWF 11:30 - 12:20, BLOC 164
Office: Miln 215, 845 3721, straube@math.tamu.edu
Office hours: MWF 10:15 - 11:15

Text: Gilbert Strang, Introduction to Linear Algebra, 4th edition

Prerequisite: Math-152 or Math-172, Math-220 or approval of instructor

Course Content: This is an introductory course in linear algebra covering
the abstract concepts of vector spaces and linear transformations, as well as
their applications to systems of linear equations, matrices, and determinants.
(Approximately chapters 1 - 7 in the book.)

Grading Policy: There will be three exams during the semester, each
worth 100 points, and a comprehensive final exam, also worth 100 points.

Course Syllabus:

week 1: 1.1 - 1.2 Spring Break (March 15-19)
week 2: 1.3 - 2.2 week 9: 5.2, exam 2
week 3: 2.3 - 2.5 week 10: 5.3 - 6.1 (April 2: reading day, no classes)
week 4: 2.6 - 3.1 week 11: 6.2 - 6.4
week 5: 3.2, exam 1 week 12: 6.5 - 6.6
week 6: 3.3 - 3.5 week 13: exam 3, 6.7
week 7: 3.6 - 4.2 week 14: 7.1 - 7.3
week 8: 4.3 - 5.1 week 15: catch up

Scholastic Dishonesty: Copying work done by others and passing it off
as one’s own is an act of scholastic dishonesty and will not be tolerated.
However, permission for collaboration on homework is hereby granted.
**Americans with Disabilities Act:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the office of Disability Services in Cain Hall (telephone 979-845-1637).