Math 323-503: Linear Algebra, Spring 2010

Professor Emil J. Straube

Time/Loc.: MWF 12:40 - 1:30, BLOC 164

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Office hours: MWF 10:15 - 11:15


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).