1. Syllabus

- **Text:** Elementary linear algebra (Andrilli and Hecker).
- **Instructor:** Andrew J. Blumberg
  
  RLM 10.160
  
  blumberg@math.utexas.edu

- **Office hours:** Tuesday 4-5 pm and Wednesday 9-10 am, or by appointment.

- **Overview:** This course has three main goals:
  
  (i) To provide an overview of elementary linear algebra,
  
  (ii) to provide an introduction to proofs, and
  
  (iii) to provide an introduction to mathematical abstraction.

  The lectures will proceed through the text sequentially, starting with
  Chapter 1 and working through the beginning of Chapter 7. Some topics
  from Appendix A will be introduced.

- **Prerequisites:** M408D with a grade of at least a C.

- **Grading policy:** The final grade will be determined based on:
  
  (i) Homework, 10%,
  
  (ii) quizzes 15%,
  
  (iii) the best two of the three midterm exams at 25% each (total of 50%),

  and

  (iv) the final exam 25%.

  Plus/minus letter grades will be assigned.

- **Homework policies:** Homework will be assigned every Thursday, and
  due in class the following Thursday. Late homeworks will not be accepted. The lowest two homework scores will be dropped.

  I encourage working in groups to solve the homework problems. However, do not write down anything that you do not understand. A good rule of thumb is that if your homework was destroyed by fire, it should be easy for you to rewrite it without help from anyone else.

- **Attendance:** I expect that students will attend all classes. Although attendance is not explicitly used for determining grades, in-class quizzes will be given every regular class day; no make-ups quizzes will be given.
• **Midterms**: There will be three in-class midterm exams during the semester. The dates of these exams are: Tuesday, February 10th, Tuesday, March 10th, and Tuesday, April 21st. No make-up exams will be held.

• **Final exam**: The final will be held Friday, May 15, from 2:00–5:00 pm.

• **Class web site**: Handouts, homework, and other miscellaneous announcements will be posted to the class website at: http://math.utexas.edu/~blumberg/341.html

• **Students with disabilities**: The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-6441 TTY.

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