1. Syllabus

- **Instructor:** Olena Bormashenko  
  RLM 10.110  
  olenab@math.utexas.edu
- **Office hours:** Tuesday 3:30–5:30 PM and Wednesday 4:00-5:00 PM, 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 Chapter 5.
- **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 10%,  
  (iii) each midterm exam 25% (total of 50%), and  
  (iv) the final exam 30%.  
  Plus/minus letter grades will be assigned.
- **Homework policies:** Homework will be assigned every Friday, and due in class the following Thursday. Late homeworks will not be accepted. The lowest homework 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 assigned at various times during the course of the semester; no make-ups quizzes will be given.
• **Midterms:** There will be two in-class midterm exams during the semester. The dates of these exams are September 27th and November 1st. No make-up exams will be held – if you miss an exam with very good reason (and if at all possible, let me know beforehand!), it can be replaced by the final.

• **Final exam:** The final will be held Tuesday, December 13, from 9:00 am – 12:00 pm.

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

E-mail address: olenab@math.utexas.edu