1. Test 1 is on Friday, October 1. It covers the first three chapters of your textbook.

2. You may use a scientific calculator, but not a graphing or programmable calculator. However, you do not need a calculator for any of the problems.

3. Anything in the text is fair game for the test. The most basic material includes: setting up and solving systems of linear equation; understanding lines and planes in R^3; understanding vector spaces in any R^n; testing for linear independence and dependence; and finding inverses.

4. There are two applied problems (each worth 10% of your grade).

5. There are two proofs (each worth 10% of your grade). They will be taken from the following list.

   - Theorem 1.2.11 [page 23]
   - Theorem 1.2.13 [page 24]
   - P1(a) in 2.2
   - Theorem 3.2.2 (b) [page 95].
   - Theorem 3.2.6 [page 99].
   - Theorem 3.2.8 [page 101].
   - Theorem 3.2.11 [page 104].
   - P1 in 3.3. (is on webpage solutions)
   - Theorem 3.4.3 [page 125]
   - Theorem 3.4.4 [page 126]
   - P2 in 3.4 (done in class & and is on webpage solutions)