1. Test 1 is on Wednesday, Sept 28. It covers the first three chapters of your textbook except for sections 3.6 & 3.7, plus the Vector Spaces Handout.

2. You may use a scientific calculator, but not a graphing or programmable calculator. However, you will 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 R^n and more generally as in the Vector Spaces Handout; testing for linear independence and dependence; and finding inverses of matrices.

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 1.2.8 [page 20-21]
   - Theorem 3.2.8 [page 101]
   - Theorem 3.4.2 [page 124]
   - P2 in 3.4 [done in class]
   - Theorem 1 from the Vector Spaces Handout (I would give you the definition of a V.S. You do not need to memorize it.)