1. Explanatory and response variables.

2. Observational studies and experiments.

3. The three Rs of experimental design:
   (a) Replication
   (b) Randomization
   (c) Blocking

Homework
1. Read Devore and Farnum, Section 4.3.

2. There will be no further homework problems assigned this semester. The take-home portion of the final will be distributed on Tuesday, December 7.