Psychology 300/480
Introduction (Chapter 1)

To properly prepare for the test that includes this chapter you should study the material in the book and in lecture that would allow you to do the following:

1. Describe the history of psychology as a science (when did it begin, who was involved, what was its initial focus, and how did that change over time).
2. Describe the basic paradigms of psychology (including their prominent leaders if any are mentioned in the text or class) and their basic conclusions.
3. Describe the goals of the science of psychology.
4. Describe the general concepts involved in the scientific method including any specific steps involved.
5. Describe the various research methods employed by scientific psychologists (experiments, surveys, case studies, etc.).
6. Describe how experiments differ from other methods of research that psychologists employ (in terms of how the studies are conducted and in terms of the type of data and conclusions the studies generate).
7. Describe the three types of variables (independent, dependent, extraneous) that experimenters account for in some way when conducting an experiment.
8. Identify the major sub fields or specialty areas of psychology (including information about which one(s) account for the most psychologists).
9. Identify the major employment settings (where they actually work) of psychologists (including information about which one(s) account for the most psychologists).