

Stat 257.01 Fall 2004  
Assignment #1

This assignment is due at the beginning of class on Monday, September 13, 2004. You must submit all problems that are marked with an asterix (\*).

You are encouraged to form study groups and collaborate with others on this assignment. However, the final work you submit must be your own. A piece of advice: *the assignments are worth very little in the computation of your final grade. It is better to suffer through not understanding something now, rather than copying from a friend just for the sake of completion. You will not have that luxury on the exams.* YOUR ASSIGNMENT MUST BE STAPLED AND PROBLEM NUMBERS CLEARLY LABELLED. UNSTAPLED ASSIGNMENTS WILL NOT BE ACCEPTED! DO NOT CROWD YOUR WORK. DO NOT WRITE IN MULTIPLE COLUMNS.

1. \* Send me an email which includes your name, your hometown, your (anticipated) major, and briefly outline your background in math and stats. As well, answer the following question: Why are you taking this course?
2. Read all of the course policies on the TWO outline and overview handouts. Be sure to also read the appropriate sections in the *University Calendar*. Visit and explore our Stat 257 course home page.
3. Read the “Preface” on pages iii–v of Scheaffer, et al.
4. Read Chapter 1 on pages 1–5 of Scheaffer, et al.
5. Read Chapter 2 on pages 7–32 of Scheaffer, et al.
6. \* Do the following exercises from Scheaffer, et al.
  - Exercises pages 32–39: #2.1 (discuss *briefly*), 2.3, 2.4, 2.5, 2.13, 2.14, 2.17, 2.21, 2.22, 2.23, 2.24, 2.25, 2.26, 2.27