

## Week #1 – Reading and Problems

Chemistry 3231  
September 4, 2001

### Reading

Chapter 14: Introduction, 14.4-14.9, then 14.2-14.3

### Problems

Chapter 14: (NMR) 12, 16, 37, 40, 43, 44, 47, 48, 51, 55\*, 59\*; (IR and MS) 7, 24, 25, 30\*, 34

\* Good problems to do

### Just a few (helpful, I hope!) words:

The reading assignments are meant to reinforce and clarify the lecture material. While some students benefit from reading the material *before* the lecture (so as to get a nice introduction to it), others find that reading the text *after* the corresponding lecture helps to reinforce the important ideas.

This may sound odd, but please remember that the reading assignments are not mandatory. The material that is important to know is that from the lectures and recitations. I say this not to discourage reading, but rather as a caution. From my own experience (as both an organic student and teacher), the key to doing the best you can in this course is to review your lecture notes and to do as many problems as you can. Honing your knowledge by doing problems is really the best advice I can give you.