

Course Business Update

In our introduction to Organic Chemistry (Chapter 22), we will not have time to talk about nomenclature (which is not very important, anyway*), nor about polymers.

The key Chapter 22 topic for which you are responsible is isomerism. You should also be familiar with organic functional groups (Table 22.4) and learn how to represent organic molecules by line formulas. We will spend class Wednesday (11/28) discussing these three ideas.

- **In your Chapter 22 reading, you should focus on pages 894 to 904.**
- **Your homework assignment due Friday 11/30 is as follows:**

10.37, 10.34, 10.64, 10.90, 22.30, 22.31, 22.34, 22.54, and 22.116

Please note the following:

- Problem 10.37 was not originally assigned on your syllabus.
- In Problems 10.64 and 10.90, you need consider only ideal bond angles.
- We will spend little time on functional groups in class. It is your responsibility to learn to recognize them. Problem 22.54 gives you a chance to practice this skill. (You may expect one multiple-choice question on Test 4 probing your knowledge of functional groups.)
- Problems 22.58 and 22.71 (originally assigned on your syllabus) are extra credit. Note that you will not be responsible for the topics covered by these questions on Test 4 or the final. (I'm giving you the option to earn extra credit since some of you may have already started looking at these problems over Thanksgiving break...or is this wishful thinking?)
- In Problem 22.116, note that each structural formula for C_4H_8 will contain either a double bond or a ring.

Finally, note that your final will be a standardized, all-multiple-choice examination administered by the American Chemical Society. This test will be comprehensive, but easier than the exams I've written! Macalester students typically do an excellent job on these national exams (with medians at the 80th percentile or better).

* I invite you to ask Prof. Brisbois what he thinks of the space devoted to nomenclature in Chapter 22 of your text. Be prepared, however, for some earthy nouns and/or adjectives.