

**Chem 116 - Section 1**  
**Spring, 2007**  
**Assignment 4**

**Reading Assignment**

By now you should have completed all assigned sections that will be covered on Test 1. Do not wait to begin reading Chapter 14. As previously noted, we will gloss over the integrated rate law of second-order reactions (pp. 589-590), but otherwise we will cover just about everything else in Chapter 14. After that, read Chapters 15 and 16.

**Homework Assignment**

Do the following problems, which we will go through in discussions from Wednesday, February 28 through Monday, March 5. This is a short assignment to finish up the material on colligative properties in Chapter 13, so we should have enough time in discussions to go over any questions you may have in anticipation of Test 1.

Chapter 13: 13.57, 13.59, 13.61, 13.63, 13.65, 13.67, 13.69, 13.71, 13.73, 13.75.

**Optional Review Discussions**

There is no regular discussion scheduled for Wednesday, March 7. However, at 8:30 in S/2/62 and at 11:30 in room W/1/47 I will run two optional review sessions (no attendance taken). I will come with a set of practice problems for you to try (bring your calculator), which we will then go over together. These two rooms are relatively small and cannot accommodate everyone comfortably, but the early session is likely to be less crowded. For those of you who cannot attend one of these sessions, I will post the practice problems on the web site that afternoon, along with my worked-out solutions.

**Test 1**

As previously announced, the first test will be given in class on Friday, March 9. It will cover lecture material corresponding to the assigned sections in Chapters 10, 11, and 13. I will indicate the specific cut-off point in lecture. Be sure to download the sample test and study guide, posted under "Information" on the web site.