Professor:  Ned B. Bowden

Class Times:  MTWThF 1:00-1:50 in C125 PBB
Tests are scheduled on Fridays.
Final exam is scheduled for Friday, July 30th
Note: I do not have a make-up final. If you miss the final, you have to either take a zero or take the final at the end of the Fall 2010 session.

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Office Hours and Problem Solving Sessions
I reserved these time for you and am happy to meet and discuss problems you are having. If these times do not work for you, we will set an appointment by email to meet another time.

My office hours are Thursdays from 10:45-11:45 in my office.

We will have “Problem Solving Sessions” every Monday and Thursday from 11:50-12:50 in C125 PBB. I will bring other organic chemistry books so that we may work through questions that are not in your textbook but cover the same material. I strongly encourage you to come with questions, we can tailor these meetings to cover what you are struggling with.

This time period is specifically designed to give you a chance to work problems with some assistance or to clarify a concept that you are struggling with. You will get the most out of these sessions if you have done the homework, read the chapters, and applied yourself towards learning the material prior to each session. I am holding these sessions in a large lecture hall so that everyone may come and partake. I want everyone to do well in this class and learn to appreciate some of the depth of organic chemistry. It is a tough subject for many, but there are
2. Do all of the homework and suggested problems. You will learn from doing the homework, you will learn by struggling with the homework! Learning happens when you are forming questions in your mind and seeking the answers; learning does not happen when you are copying someone else’s work. Your grade in this class depends on your test taking skills so use the homework to learn the material.

3. Form study groups.

4. Skim the text before coming to class.

5. Go to the discussion sections and ask questions.

6. Rewrite your lecture notes. You will be surprised as to how much this will help you learn the material.

7. Study with a pencil and paper nearby! You will learn the material best by writing it down in your notebook as you are studying. Most people don’t learn well by sight alone, you must use your hands when you study.

8. Read the book. Reread the book. Rereread the book. The class is based on the material in the book so if you are happy with the material in the book you will do well in the class.

9. Study regularly!

**What You Should Take Away From This Class**
1. The ability to draw mechanisms for simple organic reactions
2. Knowledge of common reactions
3. Understand functional groups and how to convert from one to another
4. Understand how to apply organic chemistry to a variety of fields including most things biological.
5. The ability to name molecules and recognize key functional groups
6. Understand some of the how and why of organic chemistry.

**Exams**
There will be three hourly exams on the following days.

June 18th
July 2nd
July 16th

The tests are on Fridays and are in class. The exams will last for 1.5 hours.

Leave all textbooks, models, notes, etc. at home or you will be required to leave them in the front of the classroom during the exam. The tests will be written to require short answers; I have yet to give a multiple choice question on any exam. The exams will be closed book and the answers should be written in blue or black ink. Exams written in pencil will not eligible for a regrade.
Three hourly exams: 70%
Final Exam: 30%

Your test scores will be posted on ICON. I will post the grade distributions for each exam on line so that you know how you did on each exam.

**Regrades**
If you feel that your test has been graded unfairly you can ask for a regrade. Write the reason for your regrade on the front of the test and submit it to me or the chemistry center after class within one week after the exam was available to be returned. The whole exam may be regraded. Regrades are not possible on tests written in pencil or erasable ink.

**Make-up exams**
Make-up exams will only be provided under exceptional circumstances. A valid, written excuse must be provided prior to a missed exam to the instructor. If you anticipate having a conflict with an exam, please see me ahead of time. If you miss an exam for unforeseen reasons and have not provided a valid, written excuse to the instructor prior to the exam, you have one week after the exam to provide me with a valid, written excuse. There will only be one make-up exam for each hourly exam.

**Cheating**
Our scientific environment is maintained through the actions of its members and the trust we place in one another. Scientists are expected to remain honest in their words and actions. When this trust is broken the results are often severe and career threatening. One should not cheat on the false assumptions that 1) no one is harmed if no one is aware of the cheating or 2) it is alright to cheat if you aren’t caught. A good scientist will hold themselves to a higher standard where cheating, even if it isn’t discovered, is wrong.

With this important responsibility comes the privilege of being a member of a community that values openness and truth. As you are all scientists in training I will expect you to act accordingly and with an upright manner. Anyone caught cheating will flunk this class and will be reported to the administration.

**Attendance**
Attendance is not mandatory but encouraged. I may introduce material outside of the book, you are responsible for learning that material as it may appear on an exam.

**Course Objective**
Organic chemistry books are written such that someone can earn money from their sale, to sell a book it must cover more material than is reasonable for a one year course. We will try to cover as much of the book as possible without going too fast. We will cover the first fifteen chapters, but this may be altered a bit at the end of the semester.

**Required Textbook**

**Suggested Textbook**
Understanding Sexual Harassment
Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. All members of the UI community have a responsibility to uphold this mission and to contribute to a safe environment that enhances learning. Incidents of sexual harassment should be reported immediately. See the UI Comprehensive Guide on Sexual Harassment for assistance, definitions, and the full University policy.

Reacting Safely to Severe Weather
In severe weather, class members should seek appropriate shelter immediately, leaving the classroom if necessary. The class will continue if possible when the event is over. For more information on Hawk Alert and the siren warning system, visit the Public Safety web site.
Problems 26, 28, 30, 32, 34, 35, 36, 38, 40, 41, 42, 43, 44, 45, 47, 48, 49, 50, 52, 53, 54, 55, 57, 58, 60

**Suggested problems for Chapter 25**
Problems 1-43: These problems are integrated with the text
Problems 45, 46, 47, 48, 52, 54, 55, 56, 58, 60, 61, 63, 64, 65, 66, 67, 69, 70, 71, 72, 74, 75, 77, 79, 80, 81, 82, 83

**Suggested problems for Chapter 26**
Problems 1-15: These problems are integrated with the text
Problems 16, 18, 19, 20, 22, 23, 24, 25, 28, 29, 30, 32, 33, 34, 35, 37, 39, 40, 41, 44