General Information
Chemistry 272
Fall 2007

Course description

- Structure, properties, nomenclature and reactions of organic compounds, with a special emphasis on applications to biological molecules

Prerequisites

- A grade of **C** (*not* C⁻) or higher in Chemistry 162 or 181

Instructor

- Janice G. Smith, Ph.D.
- E-mail: jgsmith@hawaii.edu
- Office 241B Bilger Hall
- Phone extension 68381

Office hours

- Monday 11:30–1:30 and Wednesday 11:30–1:30, *or*
- Make an appointment by email or in person

Classes

- MWF, 10:30–11:20 AM. Bilger 152
- Optional discussion, Friday 12:30–1:20, location to be determined

Text

- Smith, *Organic Chemistry*, 2nd Edition
- Smith and Smith, Student *Study Guide/Solutions Manual to Accompany Organic Chemistry*, 2nd Edition

Exams

- Wednesday, September 19
- Wednesday, October 17
- Monday, November 19
- Final exam: Monday, December 10, 9:45 - 11:45 AM.

Course material

- We will cover Chapters 1–15 of the text this semester. We will follow the chapters of the book in order, beginning with a review of some basic concepts of structure and bonding.

Grading

- Your grade will be determined by your performance on the three exams and the cumulative final. The three exams will all count equally and the final is worth twice as much as an exam. One exam or half the final will be dropped, whichever gives you the higher grade***. No make-up exams will be given for any reason.***

Homework

- You will receive an assignment sheet at the beginning of each topic. The assignment sheet will list current and upcoming lecture topics, and relevant reading sections in the text. The homework problems will be related to the current lecture material. The answers to all problems are found in the Solutions Manual. Although the homework will not be collected or graded, ***it is absolutely essential that you do all the problems) in order to gain an understanding of the concepts involved***.

Reserve materials

- Smith, *Organic Chemistry*, 2nd Edition
- Smith and Smith, *Student Study Guide/Solutions Manual to Accompany Organic Chemistry*, 2nd Edition
- All handouts, homework assignments, exams, sample exams, and answers will be placed on reserve. If you have missed receiving a handout, you can photocopy it from the reserve materials.

Models

- A model set will aid you tremendously in understanding the three-dimensional structure of molecules. Model kits are on sale at the Campus Store.

Tutors

- Three tutors have been assigned for this class. Tutors will hold extra fourth hour discussions, as well as individual office hours during the week. Stay tuned in lecture for the tutoring schedule.

Web Access

- I have set up a web page for this course. All the material that has been placed on reserve at the library will also be accessible on the web at **http://www.chem.hawaii.edu/chem272.** This will allow you to get handouts, view sample tests, etc. if you have access to a computer. More information will be presented on this in class.