

General Information
Chemistry 273
Spring 2013-001

Course description

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

Prerequisites

- A grade of C or higher in Chemistry 272 (or an equivalent course)

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, Bilger 341C

Text

- Smith, *Organic Chemistry*, 3rd Edition
- Smith and Berk, *Student Study Guide/Solutions Manual to Accompany Organic Chemistry*, 3rd Edition
- A loose-leaf version of the text and solutions manual is available at the book store (ISBN 0077675754). This custom edition includes Connect Plus with a two-semester access code card for the *Organic Chemistry* 3E ebook and online study materials. Access to Connect is at www.mcgrawhillconnect.com.

Exams

- Wednesday, February 6
- Wednesday, March 6
- Monday, April 15
- Final exam: Monday, May 6, 9:45–11:45 am

Course material

- We will follow the chapters of the book in order, beginning with Chapter 16.

Grading

- Your grade will be determined by your performance on the three exams and the cumulative final. The three exams will all count equally (100 points each) and the final is worth twice as much as an exam (200 points). 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*, 3rd Edition
- Smith and Berk, *Student Study Guide/Solutions Manual to Accompany Organic Chemistry*, 3rd Edition

Models

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

Tutors

- Organic chemistry tutors will staff the Learning Emporium (Bilger Addition 209) from about 9 am to 5 pm Monday–Friday beginning the first week of class. To view the schedule go to the Chemistry 273 web page in Laulima, and under Resources, click on the file “Spring OChem Schedule” in the Handouts folder.

Web Access

- Lecture outlines, lecture notes, exams, sample exams, handouts, and assignments will be posted on Laulima (<https://laulima.hawaii.edu>). If you are a registered student in the class and do not have Chem 273 listed as one of your courses when you go to Laulima, follow the instructions on Laulima for adding Chem 273.

Lecture notes

- A PDF containing a detailed outline of each lecture will be available on Laulima *before* lecture. You are encouraged to print out the outlines and use them for note taking during class. After each lecture, a PDF of the complete lecture will be posted on Laulima. This will allow you to listen to lecture

without having to worry about getting all the words down. **Please do not use the electronic versions of lectures as a substitute for coming to class.**