

Chemistry 0320
Summer 2018 (2187)
MTHF 1:00 p.m.-2:45 p.m.
6 WK 1
152 Chevron Science Center

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Exam Schedule

1st EXAM	Chapters 14-17	May 31
2nd EXAM	Chapters 18-21	June 18
Final EXAM	Chapters 14-23	June 22 1:00 p.m.-3:00 p.m.

Exam dates are tentative, actual dates will be announced in class.

Course Materials

Organic Chemistry, by Vollhardt and Schore, 7th Ed., Freeman
Organic Chemistry Study Guide and Solutions Manual to Accompany
the Vollhardt text (*optional*)
Molecular Model Set-strongly recommended
Colored pens or pencils-strongly recommended

Grading Policy

Each of the first two exams will contribute 30% to the final grade. The final exam will be comprehensive and will account for 40% of the grade for the course.

Recitation

Voluntary recitation sessions, for the purpose of discussing homework assignments, and other questions, will be held each Wednesday at 1:00 p.m. There will also be student led recitation sections throughout the week. You are encouraged to attend one student lead recitation each week.

Office Visits

While I will not have set office hours, you are welcomed to schedule appointments with me as necessary.

Academic Integrity

We will all be expected to follow the University of Pittsburgh academic integrity guidelines. If you are not aware of the specifics, you may obtain these guidelines from the web at: <http://www.as.pitt.edu/fac/policies/academic-integrity>.

WORKING PROBLEMS

There is no surer way to learn organic chemistry than by working problems. Although careful reading and rereading of this text is important, reading alone isn't enough. You must also be able to work with the information you've read and be able to use your knowledge in new situations. Working problems gives you practice at doing this.

Each chapter in our books provides many problems of different sorts. The in-chapter problems are placed for immediate reinforcement of ideas just learned. The end-of-chapter problems provide additional practice and are of two types: drill and thought. Early problems are primarily of the drill type, providing an opportunity for you to practice your command of the fundamentals. Later problems tend to be more thought-provoking, and many are challenges to your depth of understanding.

As you study organic Chemistry, take the time to work the problems. Do the ones you can, and ask for help on the ones you can't. If you're stumped by a particular exercise, check the accompanying *Study Guide and Solutions Manual* for an explanation that will help clarify the difficulty. Working problems takes effort, but the payoff in knowledge and understanding is immense.

Problem Assignments-Chem 0320

You will be responsible for all of the in chapter problems that deal with topics we cover in class. In addition to those, the following problems are recommended:

- Chapter 14** 32-33, 36-37, 39, 41-45, 49, 53, 56, 58, 60
- Chapter 15** 36-38, 42, 47-49, 51-52, 55-56
- Chapter 16** 30, 32, 34-37, 40-43, 45
- Chapter 17** 25-26, 30-32, 34-38, 44-46, 52-54, 58
- Chapter 18** 32-34, 36-38, 41-44, 50-52, 55-57
- Chapter 19** 27-30, 33-38, 40, 49-51, 56
- Chapter 20** 30-32, 34-39, 42-45, 49-51, 62-63
- Chapter 21** 27-29, 35-36, 38-41, 44
- Chapter 22** 35-38, 43, 46, 54-57, 65-67
- Chapter 23** 27-28, 30-31