

CH 331 – Elements of Organic Chemistry I, Summer 2007 – CRN # 80284

Instructor: Alan Shusterman (alan@reed.edu, 503-467-1189 or 503-517-7699)

Office Hours: I will stay in our classroom (assuming it is available) each day until 11:30 am. You can also make an appointment to see me.

Course web page: people.reed.edu/~alan/331

Lecture: 9:15-11:00 am, M-Tu-W-Th, Unitus Building, Rm. 505

Lab: Chem 327 is the recommended lab for this class. Experiments begin on the 1st day!
See <http://www.chem.pdx.edu/~sreed/Classes/CH327/CH327announce.html>

Book: “Introduction to Organic Chemistry, 3rd ed.” by William Brown & Thomas Poon.
Available in PSU bookstore along with Study Guide / Solutions Manual.

Calendar: Lectures and exams cover textbook chapters 1-9 in sequence. My plan is to cover chapters and then review them in class according to the following schedule. If I anticipate a schedule change, I will announce it *in class*.

	Week 1	Week 2	Week 3	Week 4	Week 5
M	6/18 Ch 1	6/25 Ch 4 / Rev 1-3	7/2 Ch 5 / 6	7/9 Ch 7 / Rev 6	7/16 Ch 8 / 9
T	6/19 Ch 2	6/26 Ch 4	7/3 Ch 6 / Rev 5	7/10 Ch 7 / Rev 7	7/17 Rev 8 / Ch 9
W	6/20 Ch 2 / 3	6/27 Exam 1	7/4 <i>no class</i>	7/11 exam 2	7/18 Ch 9 / Rev 9
Th	6/21 Ch 3	6/28 Ch 5	7/5 Ch 6 / 7	7/12 Ch 8	7/19 exam 3

Exams: There will be three exams. If I need to change these times or dates, I will announce the changes *in class*.

Exam 1 – Ch. 1-4, 60 minutes, 100 pts (**starts 10 am**)

Exam 2 – Ch. 5-7, 60 minutes, 100 pts (**starts 10 am**)

Exam 3 – Ch. 1-9, 90 minutes, 150 pts (~100 pts from Ch. 8-9) (**starts 9:30 am**)

Note exam starting times. I will arrive in class at 9:15 am before exams 1-2 and 9 am before exam 3 (if the room is available) to answer last-minute questions. Exams will be distributed at the start times and collected at the end of the class period.

If you miss exam 1 or 2 due to illness or emergency, contact me immediately to see about arranging a make-up exam. If a make-up cannot be arranged promptly (or if I cannot fit a make-up conveniently into my schedule), I will count the remaining exams proportionately to make up for the missing exam. All students must take exam 3 to pass the course – no exceptions.

Although each exam focuses on material and skills covered in a particular set of chapters (see above), organic chemistry, like a good story, builds cumulatively. Exam 2 will ask

questions that assume you understand (and can use material from) all previous chapters. Exam 3 will do the same.¹ Therefore, the amount of material you need to carry in your head will grow as time passes.² More detail about the challenging nature of this course and study suggestions are provided in another handout.

All exams will be closed book and closed notes. In addition, students will be expected to work independently without any help from others. These rules will be strictly enforced. If I decide that an exam has been taken improperly, I will assign a score of 0 (zero) points to the *entire exam*.

“Closed notes” means that calculators and charts (like a Periodic Table) may not be used during exams. Do not bring items like these to class. Do not expect me to provide them either. You are expected to know all of the facts needed to work exam problems (if you can work the book’s problems without notes, you will be in excellent shape for exams).

Grading: Your final course grade will be determined by your combined exam scores:

A:	88-100%	B:	75-87%	C:	60-74%
D:	45-59%	F:	<45%		

Portland State allows for “plus/minus” grading and I will use these to modify grades in these ranges. For example, 75% = B- and 87% = B+ (I can’t say yet where the dividing lines are between B-, B, and B+).

Extra help: I will be available each day for 30 minutes after class. If you need additional help, I encourage you to work with other students and to get help from the teaching assistants in the Chemistry Tutor Room (Rm. 221, Science Building 1).

¹ Likewise, Chem 332 will build on Chem 331.

² The expanding demands of the course will make the course seem more and more challenging as the days pass. This will probably throw you for a loop for awhile (just like learning the characters in a complicated novel can be problematic), but the more time you spend studying, the more familiar everything should become.