

Organic Chemistry 336

Syllabus

Spring 2011



**Please notify me, Dr. Schwartz, ASAP
if there are any errors in the syllabus.**

Class Meeting Information:

Lecture Days	Tuesday and Thursday
Lecture Times and Location	8:00 am - 9:50 am in Hoffmann Hall 109
Exam 1	April 19 in Hoffmann Hall 109
Exam 2	May 10 n Hoffmann Hall 109
Exam 3	May 31 n Hoffmann Hall 109
Final Exam	June 9 at 8:00 AM in Hoffmann Hall

Tentative Course Outline:

We are going to cover chapters 18-27 and a total synthesis

Instructor Information:

Dr. Keith D. Schwartz

Office: Science 2 room 366

Phone: (503) 725-2361

E-mail: keith.d.schwartz@pdx.edu

Office Hours: M 11:30-12:30 in Science 2 room 366

WF 1:00-2:00 in Science 1 room 304

TR 1:00-2:00 in Science 2 room 366

or by appointment (email)

Guidelines on Correspondence

My goal is to provide an excellent education in the fundamentals of organic chemistry. I look forward to interacting with many of you about the subject, but it is important to set some ground rules for any correspondence.

1. Email is always best. I do not tend to listen to voice mails very often and I am not always in my office to answer the phone. I am happy (within reason) to set up appointments to meet with you if you are not able to visit during my office hours.
2. There is no scenario where calling me at my home/cell phone is ever appropriate.
3. When sending me an email, make sure to put an informative title in the subject. Please make sure your subject heading includes "CH 334." Select examples of good subject headings include "CH 334 Exam 1 key" or "CH 334 Lewis structure." Select examples of bad subject headings include "Hi", "Hello", or "Question." I am usually pretty good about responding within 24 hours. Please be aware, I will not respond to emails without a subject heading.
4. Please start your email with an appropriate greeting such as Dr. Schwartz. It is not appropriate to address me by my first name or simply "Hi." Please make sure your email is clear, concise, courteous and professional. Make sure to put your first and last name at the end of the email.

This is good advice for corresponding with faculty members, prospective employers, authority figures, elders, etc. Not only is this format polite, but also you will find that this etiquette will elicit a more positive response from the person to whom you are writing!!

Resources and Materials:

Organic Chemistry, 8th ed., by F. A. Carey, with the Student Solutions Manual

Although molecular model kits are not required, I highly recommend purchasing one.

** models can not be shared during a test**

Preparing for Your ACS Examination in Organic Chemistry: The Official Guide ISBN: 0-9708042-1-0
http://www.examsinstitute.com/Study-Guides_c_1.html

** there will be one in the tutor room to use or two in the library
on reserve for two hours**

Midterm Examinations:

Exam 1: April 19 at 8:00 AM

Exam 2: May 10 at 8:00 AM

Exam 3: May 31 at 8:00 AM

The midterms 1 and 2 will be administered in class. These exams will contain problems similar to those discussed in class, and those assigned from homework, quizzes and book problems. These exams are 75 minutes long (8-9:15). After the 75 minutes there will be a 10 min break and the remaining 25 minutes (9:25-9:50) of class will be spent going we will go over the test. You are welcome to stay for the overview or leave when the test is done. I will post a key on blackboard that day. There will be no make-up exams. A missed exam will receive a score of zero. However, if you have a written excuse for missing one of the midterms, your final exam grade will replace the zero for the missed exam. **I will not accept answers written on scratch paper.**

*** Midterm 3 will be worth 60 points and you will have 60 min**** all the same rule apply.

Final Examination:

Final exam: Thursday **June 9th** at 8:00 AM.

The final exam is an ACS comprehensive for the year. You will have exactly 110-minute to attempt it. A missed final exam will result in an incomplete (I) for the course. There is no making up a final. The test consists of 70 multiple-choice questions.

- The serial number of your test booklet will be recorded.
- All answers must be marked with a No. 2 pencil.
- You will be provided with scratch paper, No other reference materials or molecular model kits are allowed. You must turn in all scratch paper at the end of the exam along with your test booklet and answer sheet.

Exam Supplies:

Several number two pencils and a good eraser
A molecular model set except for the ACS final
If a calculator is required for the test, I will inform you.

You **MUST** bring a Photo ID to the exam and present it upon turning in the exam.

Homework:

In addition to assigned book problems, I am going to write three 20 point homework sets that will be posted on blackboard on Tuesdays at 10:00 AM. They are to be printed off and turned in on the appropriate date by noon. You will have well over a week to attempt it. If you so choose, it may be turned in early. I encourage you to work on it with your classmates. I will not accept an electronic copy without prior discussion. **Forewarning:** The homework **cannot** be turned in late and no makeup homework will be allowed.

Online-Class Quizzes:

There will be eight online quizzes. Each online quiz will be worth 10 points and will correspond to the last chapter covered in lecture. You will have 90 minutes from the time you start the quiz to finish it. You must remember to save it. Online quizzes are due before 8:00 AM before we start the new chapter. The best seven out of eight online quizzes will be recorded. There will be no makeup online quizzes.

Pre-Quizzes:

There will be 6 pre-quizzes. Each quiz will be worth 5 points and will correspond to the chapter we are going to cover in lecture. These quizzes will be administered through blackboard. Their purpose is to encourage you to read the chapter before we cover it in class. They will be due at 8:00 AM on the day we will start a new chapter. The best five out of six will be recorded. There will be no makeup pre-quizzes.

Evaluation:

	Maximum Points
Midterm Examination 1	100
Midterm Examination 2	100
Midterm Examination 2	60
Final Examination	140
Homework	60
On-line quizzes	70
Pre-quizzes	25
Total	555

Letter Grade	Corresponding Percentage
A	90%
A-	88%
B+	86%
B	80%
B-	78%
C+	76%
C	70%
C-	68%
D+	66%
D	60%
D-	58%
F	<58%

??? Will there be a curve ???

Don't count on it

but if a curve is needed it will
be considered

Anticipated Schedule:

Date	Day	Homework*	Pre-quiz**	OL Quiz***	Chapters
29-Mar	T				Chapter 18
31-Mar	R		Pre-quiz 19		Chapter 18/19
5-Apr	T				Chapter 19
7-Apr	R		Pre-quiz 20	OL Quiz 19	Chapter 20
12-Apr	T				Chapter 20
14-Apr	R	HW 1			Chapter20
18-Apr	M			OL Quiz 20	
19-Apr	T				Exam 1
21-Apr	R		Pre-quiz 21		Chapter 21
26-Apr	T			OL Quiz 21	Chapter 21
28-Apr	R				Chapter 22
3-May	T		Pre-quiz 23	OL Quiz 22	Chapter 23
5-May	R	HW2			Chapter 23
9-May	M			OL Quiz 23	
10-May	T				Exam 2
12-May	R		Pre-quiz 24		Chapter 24
17-May	T				Chapter 24
19-May	R		Pre-quiz 25	OL Quiz 24	Chapter 25
24-May	T				Chapter 25/26
26-May	R	HW 3		OL Quiz 25	Chapter 26/27
30-May	M			OL Quiz 27	
31-May	T				Exam 3 and TS
2-Jun	R				Total Synthesis
9-Jun	R				ACS Final

* Homeworks are due by noon

** Pre-quizzes are due by 8:00 AM

***Online quizzes are due by 8:00 AM

Student Resources:

Your success in organic chemistry is verrrrrrrrry important to me! You have the following resources to help you with your studies

1. Lecture Meetings
2. Chemistry Commons (Science Building 1 room 221) has internet connections and is staffed with chemistry graduate students who serve as tutors
3. Textbook Readings/ Answer Key
4. Instructor Office Hours
5. Classmates

Academic Dishonesty:

You will be expected to conduct yourself in a professional manner. Academic dishonesty such as plagiarism and cheating will not be tolerated. Therefore, students are expected to be honest and ethical in their academic work. Academic dishonesty is defined as an intentional act of deception in one of the following areas:

- * cheating- use or attempted use of unauthorized materials, information or study aids,
- * fabrication- falsification or invention of any information,
- * assisting- helping another commit an act of academic dishonesty,
- * tampering- altering or interfering with evaluation instruments and documents, or
- * plagiarism- representing the words or ideas of another person as one's own.

For more information see the University's policies and procedures in this area.

Miscellaneous Notes:

This syllabus is subject to change with notice.