

# Organic Chemistry 334

## Syllabus

### Fall 2010



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

**Class Meeting Information:**

<b>Lecture Days</b>	Tuesday and Thursday
<b>Lecture Times and Location</b>	8:00 am - 9:50 am in Hoffmann Hall 109
<b>Exam 1*</b>	Tuesday <b>October 26 at 8:00 AM</b> in Hoffmann Hall 109
<b>Exam 2*</b>	Tuesday <b>November 23 at 8:00 AM</b> in Hoffmann Hall 109
<b>Final Exam*</b>	Thursday <b>December 9 at 8:00 AM</b> in Hoffmann Hall

**Tentative Course Outline:**

We are going to cover chapters 1-9

### **Instructor Information:**

Dr. Keith D. Schwartz

Office: Science 2 room 366

Phone: (503) 725-2361

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

Office Hours: MWF 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 in your language. 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*, 8<sup>th</sup> 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\*\*

### **Midterm Examinations:**

**Exam 1:** Tuesday **October 26** at 8:00 AM

**Exam 2:** Tuesday **November 23** at 8:00 AM

The midterms 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.

### **Final Examination:**

**Final exam:** Thursday **December 9** at 8:00 AM.

The final exam is comprehensive and will be administered during the 110-minute period. A missed final exam will result in an incomplete (I) for the course. There is no making up a final.

### **Exam Supplies:**

Several number two pencils and a good eraser

A molecular model set

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 five 10 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.

### **In-Class Quizzes:**

There will be nine in-class quizzes (one for each chapter). Each quiz will be worth 8 points and will correspond to the last chapter covered in lecture. There will be 5 min to ask questions and then 10 minutes to attempt the quiz. The best eight out of nine will be recorded. There will be no makeup quizzes

### **Pre-Quizzes:**

There will be nine pre-quizzes (one for each chapter). 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 eight out of nine will be recorded. There will be no makeup pre-quizzes.

## Evaluation:

	Maximum Points
Midterm Examination 1	100
Midterm Examination 2	100
Final Examination	200
Homework	50
In-class quizzes	64
Pre-quizzes	40
<b>Total</b>	<b>554</b>

Letter Grade	Corresponding Percentage
A	92%
A-	90%
B+	87%
B	82%
B-	80%
C+	78%
C	72%
C-	70%
D+	68%
D	62%
D-	60%
F	<60%

??? Will there be a curve ???

Don't count on it

but if a curve is needed it will  
be considered

## Anticipated Schedule:

Date	Homework due	In-class(IC) quiz	Pre-quiz (Blackboard) Due by 8:00 AM	Lecture
28-Sep				chapter 1.1-3 2.6, 2.20-22, FG
30-Sep			Pre-quiz 1**	Chapter 1
5-Oct		IC quiz 1	Pre-quiz 2	Chapter 2.
7-Oct	homework 1*			Chapter 2/3
12-Oct		IC quiz 2	Pre-quiz 3	Chapter 3
14-Oct				Chapter 3/4
19-Oct		IC quiz 3	pre-quiz 4	Chapter 4
21-Oct	homework 2	IC quiz 4	pre-quiz 5	Chapter 5 / review
26-Oct				Exam 1 (chapters 1-4)
28-Oct				Chapter 5
2-Nov		IC quiz 5	pre-quiz 6	Chapter 6
4-Nov	homework 3			Chapter 6/7
9-Nov		IC quiz 6	Pre-quiz 7	Chapter 7
11-Nov	<b>holiday</b>	<b>holiday</b>	<b>holiday</b>	<b>holiday</b>
16-Nov		IC quiz 7	Pre-quiz 8	Chapter 8
18-Nov	homework 4			Chapter 8/review
23-Nov				Exam 2 (chapters 5-8)
25-Nov	<b>holiday</b>	<b>holiday</b>	<b>holiday</b>	<b>holiday</b>
30-Nov		IC quiz 8	Pre-quiz 9	Chapter 9
2-Dec	homework 5	IC Quiz 9		Retrosynthesis/Review
9-Dec	Final	Final	Final	Final

\* Homework 1 is due by noon on the 7<sup>th</sup> of October

\*\* Pre-quiz 1 is due by 8:00 on the 30<sup>th</sup> of September

### **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.