

Organic Chemistry I
Fall 2012

<i>Instructor:</i>	Dr. Aaron Aponick, 328 Sisler Hall, aponick@chem.ufl.edu
<i>Lectures:</i>	Mondays, Wednesdays and Fridays 10:40-11:30 (4 th period) in Flint 50
<i>Office Hours:</i>	In Sisler 328: Monday 2 nd period; In Sisler 340 Thursday 4 th period, Friday 7 th period
<i>TA Office Hours:</i>	Graduate Student TA's are available in the Organic Chemistry Learning Center from roughly 8:30 am-6:00 pm on most days. Visit Flint 258 for more information.
<i>Required Texts:</i>	<i>Organic Chemistry</i> 6 th Edition. by Brown, Foote, Iverson, and Anslyn
<i>Recommended:</i>	<i>Study Guide and Solutions Manual for Organic Chemistry</i> 6 th Edition. by Iverson and Iverson A molecular modeling kit. Owl for Organic Chemistry Online access (http://owl.cengage.com/), see below
<i>Where to Buy:</i>	http://www.cengagebrain.com/micro/ufchem
<i>Progress Exams:</i>	In class on September 17 th , October 10 th , November 7 th , and November 28 th .
<i>Final:</i>	December 11 (Tuesday), 7:30-9:30 am, Exam group 11A
<i>e-Learning:</i>	http://lss.at.ufl.edu/ (<i>updated regularly with handouts, announcements, exam scores and other information</i>)

Exam Drop Policy: (See below for course grading policies.) Four 50 minute exams will be given during the semester. You will be allowed to drop one of the four exam scores. **There will be no make-up exams given. If you miss an exam for any reason (even excused) then that will be the exam score that is dropped.** Plan your schedule accordingly.

Please note that it is not advisable to plan to drop an exam. Plan to take all the exams and do your best. If you give up on a section of the material because you decide to skip the exam, you will almost certainly find out later that you need to know what you have missed.

Attendance: You will not be graded on attendance. Statistics show that those who do attend receive better grades than those who do not...*so I strongly advise you to come to class.* To encourage this, a skeletal outline of the notes is available on the course website. You should print these out before class, then come and take notes to "fill in the blanks." Alternatively, for your convenience you may also purchase a bound copy of all the material at Target copy.

Classroom Etiquette: I expect you to **be on time** and not cause any disturbances during the lectures. **Cell phone use/texting is strictly prohibited at all times in the lecture auditorium.** Please silence your cell phone. No cell phones, text messaging, headphones, computers, or other electronic devices are to be used during **any** class meeting without special permission. During exams, if you arrive late you will not be given any additional time and hats may not be worn during exams.

Homework: The recommended problems will not be graded or collected. You should read the book and do these problems to help learn the material. It is essential that you continually think about the material and practice working problems. I recommend that you prevent yourself from looking at the solutions until you are 100% certain that you have the correct answer. Use the book and notes to think and reason your way through the problems. **Do not** simply look at the problem, decide you aren't sure of the answer then turn right to the solution. In most cases, *this method will not lead to a long-term understanding of the material.*

Owl for Organic: Additional assignments will be made on the Owl for Organic Chemistry Website for this class. These problems are graded by the system to give you instant feedback on whether your answer is correct. If you get >90% of these questions correct (by their respective due dates), I will add 3 percentage points to your final average. This can help you pass a grade cutoff if your score is borderline, but for the extra credit to change a C- to a C (required for Organic 2),

Organic Chemistry I

Fall 2012

you must score an 80% or better on the final exam. This is strictly extra credit, but I encourage you to do these problems and use the site as a source for additional practice problems as there are many.

Work Ethic: Organic chemistry is an extremely challenging subject in which the new material continually builds on the previous. Do not allow yourself to get behind. It is essential that you keep up with the current subject matter and take the time to relearn anything you missed previously. You should allow **2 hours of study per day** and make every attempt to thoroughly understand the concepts presented. Do not wait until the last minute to seek help. Use the office hours to your advantage. *You will find that the course is completely manageable if you work hard to keep current, understand the material (not memorize), and continually practice!*

Course Grading Policies

Points: Four 50-minute, 100 point progress exams will be given during the semester. The lowest progress exam score will be dropped, making 300 points possible during the semester. Additionally, a 150 point cumulative final will be given during the scheduled final exam time. Your score on the final may not be dropped.

Best three progress exams*	300 possible points
Final Exam	150 possible points
<hr/>	<hr/>
Total points possible	450 possible points

*** There will be no make-up exams given. If you miss an exam for any reason (even excused) then that will be the exam score that is dropped.**

Re-grades: Exams written (even partially) in pencil/erasable pen *will not* be considered for re-grade. All grading disputes must be submitted to Dr. Aponick no later than **one week** from the date the exams are returned in class. Staple a cover sheet to the exam that details your concerns and place the exam in the re-grade envelop in 328 Sisler Hall. **Note:** Once submitted, the **entire exam** will be re-graded to ensure accuracy and your score may increase or decrease accordingly.

Final grades: Your final grade is assigned based on a curve that is determined at the end of the course. As a general guideline, students that exceed 88% typically receive an "A" and students that exceed 65% typically pass the course with a "C". **These percentages are only a rough guideline.** Approximate grade cutoffs will be posted following each of the four exams so that you know where you stand throughout the semester.

Student Honor Code

The UF Student Honor Code (see the UF Student Guide [<http://www.dso.ufl.edu/studentguide/>] for details): *We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.*

On all submitted work for credit by students at the University of Florida, the following pledge is either required or implied: *"On my honor, I have neither given nor received unauthorized aid in doing this assignment."*

Please note that violations of the Honor Code are taken seriously. Honor Code violations include copying on an exam (or helping another student to copy) and/or turning in an exam for re-grading that has been changed by a student since it was graded by the instructor.

Any student found responsible for an academic dishonesty violation in this course will automatically forfeit his/her right to the exam drop policy and be recommended sanctions consistent with the offense.

Other Important Information:

- Division of Student Affairs (Counseling, Dean of Students Office): <http://www.ufsa.ufl.edu/>.
- Lose or find something during class? Visit the chemistry lost and found (LEI 218).
- Need help adding or dropping the course? Visit a chemistry undergraduate coordinator:

Dr. Tammy Davidson
Sisler Hall 429 (392-9134)
davidson@chem.ufl.edu

Dr. Jeffrey Keaffaber
Keene-Flint Hall 251 (392-1087)
jjk@chem.ufl.edu

Organic Chemistry I
Fall 2012

Classroom accommodation:

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

Tentative Schedule:

Monday	Wednesday	Friday
	8/22- Intro/Chapter 1	8/24- Chapter 1
8/27- Chapter 1	8/29- Chapter 1	8/31- Chapter 2
9/3- No Class	9/5- Chapter 2	9/7- Chapter 2
9/10- Chapter 2	9/12- Chapter 3	9/14- Chapter 3
9/17- Exam 1 (CH 1,2)	9/19- Chapter 3	9/21- Chapter 3
9/24- Chapter 4	9/26- Chapter 4	9/28- Chapter 4
10/1- Chapter 5	10/3- Chapter 5	10/5- Chapter 6
10/8- Chapter 6	10/10- Exam 2 (CH 3-5)	10/12- Chapter 6
10/15- Chapter 6	10/17- Chapter 7	10/19- Chapter 7
10/22- Chapter 7	10/24- Chapter 8	10/26- Chapter 8
10/29- Chapter 8	10/31- Chapter 9	11/2- Chapter 9
11/5- Chapter 9	11/07- Exam 3 (CH 6-8)	11/9- No Class
11/12- No Class	11/14- Chapter 10	11/16- Chapter 10
11/19- Chapter 10	11/21- No Class	11/23- No Class
11/26- Chapter 11	11/28- Exam 4 (CH 9,10)	11/30- Chapter 11
12/3- Chapter 11	12/5- Review	

Recommended problems: You should work the in-chapter problems as you work through the chapter. The problems listed below are problems that you should be able to complete after attending the lectures and reading the chapter (although you should be able to complete all of the end of the chapter problems). As practice for the exams, work these and the Owl problems with minimal use of notes and the book if possible.

Week	Chapter	Recommended Problems
8/27	1	1.20, 21, 23-33, 38-42, 47, 49, 51, 52, 55-57, 60-63
9/10	2	2.16, 17, 19-24, 26-29, 31, 32, 34-36, 42-46, 48-51
9/17	3	3.13a, 14-23, 25-28, 30-31, 36, 37
9/24	4	4.9-17, 20-22, 24-26, 28, 29, 32-34
10/1	5	5.9-17, 20, 23, 24, 29, 35
10/15	6	6.15-19, 22-24, 26-29, 34, 36-41, 44-48
10/22	7	7.8-14, 16-18, 20-24, 30
10/29	8	8.8, 9, 13-15, 23-26, 29-30
11/5	9	9.10-26, 31-35, 37-41, 43-47, 49
11/19	10	10.14-16, 20, 21, 25-40, 45
12/3	11	11.10-11, 15-19, 21, 23-25, 31-34, 36

The dates listed are the weeks that you should complete the problems by.