CHM 2210, Section 4356 **Organic Chemistry I** **Fall 2016**

Instructor: Dr. Stefanie H. Habenicht, st.habenicht@chem.ufl.edu, Keene-Flint 255

Class Time/Location: MWF, 3:00 p.m. – 3:50 p.m. (8th period)

Prerequisites: CHM 2046 and CHM 2046L

Course Objective: To understand the structures, syntheses, and reactions of organic compounds.

Required Text: Brown, Iverson, Anslyn and Foote, *Organic Chemistry*, 7th Edition (Wiley; ISBN: 978-1-133-95284-8)
https://www.amazon.com/Organic-Chemistry-William-H-Brown/dp/1133952844/

Recommended: Iverson, *Organic Chemistry, Student Study Guide and Solutions Manual,* 7th Edition (Wiley; ISBN: 978-1-285-05261-8)
https://www.amazon.com/Student-Solutions-Manual-Organic-Chemistry/dp/1285052617/
and *a molecular modeling kit, e.g.*
http://www.sigmaaldrich.com/catalog/product/aldrich/z119660?lang=en&region=US ,
http://www.sigmaaldrich.com/catalog/product/aldrich/z184772?lang=en&region=US or
https://www.amazon.com/dp/B015JJ6CWG/

Buying options: In addition to the bookstore and on-line booksellers, you should definitely check: http://services.cengagebrain.com/course/site.html?id=1486367 (Student registration link for OWLv2: https://login.cengagebrain.com/course/E-24YEYHSJ6EQB7 – ***this is totally optional!***)

Office Hours: M (1:00 p.m. – 2:00 p.m.), W (4:00 p.m. – 5:00 p.m.), F (10:30 a.m. – 11:30 a.m.) – *subject to change*. Graduate teaching assistants (TAs) will be available in Keene-Flint 258, the Organic Chemistry Learning Center (OCLC), open roughly 8:30 a.m. – 6:00 p.m. Monday–Friday.

E-Learning Website: https://lss.at.ufl.edu/ (*updated regularly with announcements, exam scores and information, practice material, handouts, and lecture notes from class*)

Advice: Do not miss class. Make your own set of notes during lecture in each class. Re-write your notes as part of your study plan. Keep up with the course and you will be in good shape. Try and allow at least 2 hours **per day** (6 days a week) to study, work the problems and read the book chapters. You can find additional practice problems, quizzes and exams on the internet. Do not wait until the last minute to ask for help – use the office hours. Organic chemistry is a challenging course, but it is completely manageable if you **work hard and practice**!

Homework: Homework assignments will come as in- and end-of-chapter problems from the Brown text. Homework problems will not be collected or graded. It is your responsibility to work the problems and read the book – **this is essential for being successful in the course and will help you on the exams**. Don't turn to the solutions manual immediately!

Exam and Grading Policy: During the semester four 50-minute progress exams (100 points each, each focusing on approx. 3 chapters of material) and a **cumulative** final exam (150 points) will be given. ****Please bring your student ID to all exams****

Your grade will be determined according to the following algorithm:

Four 50-minute exams	400 possible points
Cumulative (2-hour) final exam	150 possible points
Total	550 possible points

Final Grades: Your final grade will be based on a class "curve" that is determined at the end of the course. Approximate letter grade cut-offs will be posted following each of the exams to keep each of you informed as to your performance in the class as we go along (typically the class average will be given the letter grade equivalent of C+). *Minus grades will be used in this course*.

Policy on Exam Conflicts and Makeups: This course administers all conflicts with scheduled exams in accord with University policy. University recognized conflicts include, but are not limited to, religious observances, participation in official university activities, military obligations, and court-imposed legal obligations. Students will be given the opportunity to take a *conflict exam*, which will be given shortly *before* the scheduled (in-class) exam provided that the conflict is a) properly documented and b) disclosed to the Instructor *at least one week before* the scheduled exam. *No* exams will be administered to absent or otherwise compromised students for a grade *after* the established and scheduled examination time. Exams given to excused students after the scheduled in-class exam are herein defined as *makeup exams*; **no makeup exams are given in this course**.

Unpredicted absences due to illness or a significant personal/family emergency are not covered under the above conflict exam policy. The student should provide verifiable documentation of the illness or emergency to the Instructor within a timely fashion of the scheduled examination date. The student is expected to makeup all work associated with the examination. This means completing the exam (obtainable from the Instructor) honestly under the instructions given with the exam without unauthorized assistance, and then self-assessing the performance using the published (on-line) exam solution. If the supporting documentation and the worked and self-graded exam are presented and prove acceptable to the instructor at the time the student is ready to restart his/her academic pursuits, the exam will be omitted from the student's course grade computation ("dropped"). In effect, the exam score will be replaced by the average of the exam scores that were earned. Exams missed without any documentation will be assigned a score of "0".

Exam Regrades: Exams, except those written (even partially!) in pencil, are eligible for regrading. All exam grading inquiries must be submitted in writing to Dr. Habenicht (staple the provided cover sheet to the exam that details your concerns and bring them to Dr. Habenicht's office during office hours) by the student no later than **one week** from the date that the exams are returned to the class. Questions regarding grades/grading are not accepted by e-mail. **Important note**: Once submitted, the **entire exam** will be regraded to ensure accuracy and your score may increase or decrease accordingly.

Attendance and Classroom Etiquette: Although attendance will not be taken, I expect you to come to class and be there on time. When you are in class please be respectful of others. The use of cell phones or other electronic devices is strictly prohibited at all times in the classroom – the use of tablets for note-taking is allowed. Please adjust your phone so that it does not ring. If you come late on exam days, you will not be given additional time.

***Other Important Information*:**

- *Disability Resources*: 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.
- *Division of Student Affairs* (Counseling, Dean of Students Office): http://www.ufsa.ufl.edu/.
- *UF Grades and Grading Policies*: https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx
- *Lose or find something during class?* Visit the Chemistry lost-and-found (Leigh Hall 218).
- *Need help adding or dropping this class?* Contact a Chemistry undergraduate advisor here: https://www.chem.ufl.edu/undergraduate/academic-advisors/

Student Honor Code

The UF Student Honor Code (see http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/ 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 work submitted 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."*

Honor Code violations include copying on an exam (or helping another student to copy) and/or turning in an exam for regrading that has been changed since it was graded by the instructor.

Any student found responsible for an academic honesty violation in this course will be recommended sanctions consistent with the offense.

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Course Schedule

Instructor: Dr. Stefanie H. Habenicht, Keene-Flint 255

E-mail: st.habenicht@chem.ufl.edu

E-Learning: https://lss.at.ufl.edu/ (*updated regularly*)

Text: Brown, Iverson, Anslyn and Foote, *Organic Chemistry*, 7th Edition and, highly recommended, the accompanying *Student Study Guide and Solutions Manual,* 7th Edition

Lecture: M, W, and F, 8th period (3:00 p.m. – 3:50 p.m.) in Flint 50

Office Hours: M (1:00 p.m. – 2:00 p.m.), W (4:00 p.m.– 5:00 p.m.), F (10:30 a.m. – 11:30 a.m.)

Week of:	**# of Lectures**	**Relevant Chapter(s)**	**Recommended End-of-Chapter Problems** (from the Brown 7th edition text)*
Aug. 22nd	3	1	**1**: 20-23, 24-34, 37-40, 42, 45, 47, 51-57, 59, 61-63
Aug. 29th	1/2	1, 2	**2**: 16-20, 23-27, 29-30, 33-37, 40-45, 48-50, 52-58
Sept. 5th	2	2	
***Exam 1*: Friday, September 16th, 2016 (during class period)**			
Sept. 12th	1/1	2, 3	**3:** 11, 13-18, 20-23, 25-28, 31, 34-35, 37
Sept. 19th	3	3	
Sept. 26th	2/1	4, 5	**4:** TBD; **5:** TBD
Oct. 3rd	3	6	**6:** TBD
***Exam 2*: Monday, October 10th, 2016 (during class period)**			
Oct. 10th	1	6	
Oct. 17th	2/1	6, 7	**7:** TBD
Oct. 24th	2/1	7, 8	**8:**
***Exam 3*: Friday, November 4th, 2016 (during class period)**			
Oct. 31st	2	8	
Nov. 7th	2	9	**9:** TBD
Nov. 14th	3	9	
Nov. 21st	1	10	**10:** TBD
***Exam 4*: Wednesday, November 30th, 2016 (during class period)**			
Nov. 28th	1/1	10, 11	**11:** TBD
Dec. 5th	2	11	
***Final Exam*: Monday, December 12th, 2016, 12:30 p.m.–2:30 p.m., Flint 50**			

** NOTE: Work the in-chapter problems too!*