

Instructor: Dr. Laura Peterson
Contact Information: laura.peterson@ufl.edu; Office: Flint 255; Phone: 352-273-0550.
Class Time/Location: MTWRF; 9:30AM – 10:45PM (2nd Period);
Classroom CLB 130

Course Description: The first half of the CHM 2210/2211 sequence, intended for majors and pre-professional students. A study of the structures, syntheses, and reactions of organic compounds.

Prerequisites: CHM 2046 and CHM 2046L

Office Hours and Related:

Dr. Peterson's Office Hours (Flint 255; Subject to Change):

Tue 12:00 – 2:00 PM
Wed 1:30 – 3:30 PM
Thurs 12:00 – 2:00 PM

Undergrad TA's Office Hours (Flint 258):

Woowon Choi: Mon and Wed 11:00 AM – 12:00 PM
Phil Mackie: Mon 1:00 – 2:00 PM
Fri 2:00 PM – 3:00 PM
Ethan McLeod: Mon 3:00 – 5:00 PM
Noa Grooms: Tues 4:00 – 6:00 PM
Blake Hauer: Thurs 2:00 – 4:00 PM
Jonathan Wilson: Fri 11:00 AM – 1:00 PM

In addition to office hours, they will hold weekly chapter reviews and provide supplementary practice worksheets.

Organic Chemistry Learning Center (OCLC) TA Office Hours: Monday - Friday 9:00-4:00; Flint 258; a more specific schedule will be posted on Canvas.

Required Textbook: Brown, Foote, Iverson, Anslyn. *Organic Chemistry, Seventh Edition*, Brooks/Cole, 2014. (ISBN 1133952844)

Required Study Guide: Iverson, Iverson. *Student Study Guide and Solutions Manual*, Brooks/Cole, 2014. (ISBN 1285052617)

Publishers Website/Where to buy: <http://www.cengagebrain.com/course/1-23PFZ4Z>

Recommended Model Set: A molecular model set is highly recommended. Links to specific modeling kits can be found on the E-Learning website.

Supplementary Sources/Textbooks: Organic Chemistry Textbooks by: Smith; Carey; Wade; and/or McMurry

E-Learning Website: All students will have access to the e-Learning website (Canvas): <https://lss.at.ufl.edu>

You will login with your Gatorlink account username and password. General course information, important announcements, office hours, handouts, exam keys, and practice problems will be posted here.

Exams:

Three Exams (100 points each)
Total = 300 Points

There will be three in-class (75 minute) exams given during the semester. Each exam will be cumulative but will emphasize material covered following the previous exam.

Please bring and display your Gator1 Student ID card for exams.

Exam Absence Policy: This course administers all conflicts with scheduled assessments and examinations in accord with the University policy. As such, certain unavoidable absences by students from examinations are allowed, if properly documented and disclosed to Dr. Peterson **at least one week** before the anticipated conflict. Such allowed absences include, but are not limited to, religious observances, sanctioned sporting events, military obligations, and court-imposed legal obligations. In such cases, students will be given the opportunity to take a conflict exam before the scheduled exam for the class, given the student provided documented notice to Dr. Peterson one week in advance of the scheduled exam date.

Unpredicted absences due to medical emergencies are not covered under the above conflict exam policy. If the condition warranting the absence at a scheduled exam is unexpected, relatively minor, and can be recovered from in short order, the student must provide verifiable documentation of the medical emergency to Dr. Peterson within one week of the scheduled assessment date. If proper, verifiable documentation of the medical emergency is presented and proven acceptable to Dr. Peterson, the student will be given the opportunity to makeup the missed work.

Regrading: If you have a question concerning the grading of an exam, you may submit the entire exam for complete regrading. Your score may increase or decrease accordingly. The exam must be submitted, with a cover page describing the perceived error, no later than one week after the exam was returned to the class (i.e. if the exam was returned on Wednesday, the regrade must be submitted no later than the following Wednesday). Please note that your exams may be photocopied prior to being returned to you.

Homework: Homework problems will be assigned from the questions at the end of each chapter. Homework assignments will not be collected or graded. However, completion and understanding of the homework problems will be of critical importance to succeeding in this course. Typically, a student, in order to be successful, will need to spend 3-4 hours per day studying and completing homework for this course, given the accelerated rate that material will be covered during this Summer A term.

Suggested Chapter homework problems will be posted on the E-Learning site.

Final Grade Assignments: Your final grade will be assigned based on a curve that is determined at the end of the course. Approximate grade cutoffs will be posted following each of exams so that you know where you stand throughout the semester.

Dropping the Course: Visit or contact one of the chemistry undergraduate coordinators (<http://www.chem.ufl.edu/ugrad/advisors.shtml>):
Dr. Tammy Davidson, 429 SIS, davidson@chem.ufl.edu
Dr. Benjamin J. Killian, 202A LEI, killian@chem.ufl.edu

Accommodations for Students with Disabilities: 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.

UF 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 forfeit any applicable exam drop policy and be recommended sanctions consistent with the offense.

U Matter, We Care:

Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at [352-392-1575](tel:352-392-1575). The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

Tentative Schedule:

Note: The material covered on each exam will depend on how far we are in class. The schedule below is a rough guideline.

Date(s)	Chapter	Topics
5/9, 5/10, 5/11	1	Covalent Bonding, Shapes of Molecules
5/12, 5/13	2	Alkanes
5/16, 5/17, 5/18	3	Stereochemistry
5/19	4	Acids and Bases
5/20	EXAM 1	
5/23	4	Acids and Bases
5/24, 5/25	5	Alkenes: Naming and Properties
5/26, 5/27	6	Reaction of Alkenes
5/30	NO CLASS	Memorial Day
5/31	6	Reaction of Alkenes
6/1, 6/2	7	Alkynes
6/3	EXAM 2	
6/6, 6/7	8	Haloalkanes, Halogenation, Free Radical Reactions
6/8, 6/9, 6/10	9	Nucleophilic Substitution and β -Elimination
6/13, 6/14	10	Alcohols
6/15, 6/16	11	Ethers and Epoxides
6/17	EXAM 3	

Weekly Review Schedule:

A review worksheet will be provided in Canvas before each weekly review.

Date	TAs Holding Review	Time	Location
Thurs 5/12	Jonathan and Blake	6:00 – 8:00 PM	TBD
Wed 5/18	Phil and Ethan	6:00 – 8:00 PM	TBD
Thurs 5/26	Jonathan and Blake	6:00 – 8:00 PM	TBD
Wed 6/1	Woowon and Noa	6:00 – 8:00 PM	TBD
Thurs 6/9	Woowon and Noa	6:00 – 8:00 PM	TBD
Wed 6/15	Phil and Ethan	6:00 – 8:00 PM	TBD