

Instructor: Dr. Laura Peterson

Contact Information: laura.peterson@ufl.edu; Office: SIS328A; Phone: 352-294-1364

Class Time/Location: Section 4140: MWF; 11:45 AM - 12:35 PM (5th Period); Classroom Flint 50
Section 4928: MWF; 12:50 PM - 1:40 PM (6th Period); Classroom Flint 50

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

Required Textbook: Brown, Iverson, Anslyn, Foote. *Organic Chemistry, Eighth Edition*, Brooks Cole Learning, 2017. (ISBN 1305580354)

Recommended Study Guide: Iverson, Iverson. *Student Study Guide and Solutions Manual for Brown/Iverson/Anslyn/Foote's Organic Chemistry, 8th Edition*, Brooks Cole, 2017. (ISBN 1305864506)

Publishers Website/Where to buy: <http://www.cengagebrain.com/course/2579509>

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.

Office Hours and Related:

Dr. Peterson's Office Hours (SIS328):

Mon 9:00am-11:00am

Wed 10:00am-11:00am / 2:00pm-3:00pm

Fri 9:00am-11:00am

Undergrad TA's (JHH 203/205):

TA office hours and contact info are listed below (Page 5).

In addition, the UGTA's will hold exam reviews (schedule on Page 5) and provide supplementary practice worksheets before exams. The review schedule will be posted to Canvas prior to the first exam.

Organic Chemistry Learning Center (OCLC) TA Office Hours: Monday - Friday 9:00-4:00; JHH203/205; a more specific schedule will be posted on Canvas.

Exams:

Four Progress Exams (100 points each)

Total = 400 Points

Exams: There will be four regular progress exams given in assembly (8:20-9:50PM, 90 mins) during the semester. The lowest score of the **FIRST THREE** regular progress exams will be replaced by the average of the first three exams (1-3). There will be NO make-up exams given after the date/time of the originally scheduled exam. *The grade of the last progress exam (Exam 4) cannot be replaced by the average.*

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.

No exams will be administered to absent or otherwise compromised students for a grade *after* the established and scheduled exam time.

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 at the time the student is ready to return to class the Exam 4 score will be used to count as the score for the missed exam.

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 the cover page (found on Canvas) describing the perceived error, for regrading 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 **1-2 hours per day** studying and completing homework for this course.

Suggested Chapter homework problems will be posted on the E-Learning Canvas 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 the four exams so that you know where you stand throughout the semester.

Classroom Etiquette: Cell phone or other small electronic device use of any sort is strictly prohibited in the lecture hall at all times. Hats may not be worn during exams.

Questions about Dropping the Course: Visit or contact one of the chemistry undergraduate advisors.
Website: <https://www.chem.ufl.edu/undergraduate/academic-advisors/>
Email: advising@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 and are not limited to 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 receive a '0' for the compromised exam and forfeit any applicable exam drop or average/replace policy.***

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 |
|---------------------|-----------------|--|
| Jan. 8 | 1 | Course Introduction |
| Jan. 10, 12 | 1 | Covalent Bonding, Shapes of Molecules |
| Jan. 15 | HOLIDAY | NO CLASS |
| Jan. 17 | 1 | Covalent Bonding, Shapes of Molecules |
| Jan. 19, 22, 24 | 2 | Alkanes |
| Jan. 26, 29 | 3 | Stereochemistry |
| Jan. 31 | Exam Day | NO REGULARLY SCHEDULED CLASS |
| JAN 31 | EXAM 1 | |
| 8:20 – 9:50 PM | | |
| Feb. 2 | 3 | Stereochemistry |
| Feb. 5, 7, 9 | 4 | Acids and Bases |
| Feb. 12 | 5 | Alkenes: Naming and Properties |
| Feb. 14, 16 | 6 | Reaction of Alkenes |
| Feb. 19, 21, 23 | 6 | Reaction of Alkenes |
| Feb. 26 | Exam Day | NO REGULARLY SCHEDULED CLASS |
| FEB 26 | EXAM 2 | |
| 8:20 – 9:50 PM | | |
| Feb. 28 | 7 | Alkynes |
| Mar. 2 | 7 | Alkynes |
| Mar. 5 - 9 | SPRING BREAK | NO CLASS |
| Mar. 12, 14 | 7 | Alkynes |
| Mar. 16, 19, 21, 23 | 8 | Haloalkanes, Halogenation, Free Radical Reactions |
| Mar. 26 | 9 | Nucleophilic Substitution and β -Elimination |
| Mar. 28 | Exam Day | NO REGULARLY SCHEDULED CLASS |
| MARCH 28 | EXAM 3 | |
| 8:20 – 9:50 PM | | |
| Mar. 30 | 9 | Nucleophilic Substitution and β -Elimination |
| April 2, 4, 6, 9 | 9 | Nucleophilic Substitution and β -Elimination |
| April 11, 13, 16 | 10 | Alcohols |
| April 18, 20, 23 | 11 | Ethers and Epoxides |
| April 25 | Exam Day | NO REGULARLY SCHEDULED CLASS |
| APRIL 25 | EXAM 4 | |
| 8:20 – 9:50 PM | | |

UGTA Contact Info and Office Hours Schedule:

Chris Diaz chris2diaz@ufl.edu
 Sam Eusanio sameusanio@ufl.edu
 Carla Gonzalez carlagonzalez17@ufl.edu
 Minyoung Kim minyoungkim0820@ufl.edu
 Zach Makovich zachpmak@ufl.edu
 Molly Nyren mollyquinn@ufl.edu
 Rolando Otero rotero@ufl.edu
 Kenneth Richardson kdrichard@ufl.edu
 Taylor Totterdale t.totts17@ufl.edu

| CHM2210 Undergrad TA Office Hours Schedule Spring 2018 - JHH 203/205 | | | | | |
|---|---------------------------|-------------------------|-----------------------------|--------------------------|-------------------------|
| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
| 8:00 AM | | | | | |
| 9:00 AM | | | Chris 8:30AM-10:30AM | Taylor 9:00AM-11:00AM | Sam 9:30AM-11:30AM |
| 10:00 AM | | | | | |
| 11:00 AM | Rolando 11:00AM-1:00PM | Zach 10:30AM-12:30PM | Minyoung 10:30AM-12:30PM | | Molly 11:45AM-1:45PM |
| 12:00 PM | | | | | |
| 1:00 PM | | | | | |
| 2:00 PM | Kenneth 2:00PM-4:00PM | | | | |
| 3:00 PM | | | Carla 3:00PM-5:00PM | | |
| 4:00 PM | | | | | |

Review Session Schedule:

| Exam Review | Day | Date | Location | Time |
|-------------|----------|---------|----------|-------------------|
| 1 | Monday | Jan. 29 | TBD | 6:15 PM - 8:00 PM |
| 2 | Thursday | Feb. 22 | TBD | 6:15 PM - 8:00 PM |
| 3 | Monday | Mar. 26 | TBD | 6:15 PM - 8:00 PM |
| 4 | Monday | Apr. 23 | TBD | 6:15 PM - 8:00 PM |