Syllabus CHM 2210 – Organic Chemistry I; Class Number 10729; Summer C 2018

Instructor: Dr. Laura Peterson
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Class Time/Location: Monday, Wednesday, Friday; 11:00AM – 12:05PM (3rd 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/3649461

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; Subject to Change):
Mon/Wed/Fri: 1:00-2:00PM

Undergrad TA's Office Hours (JHH 203/205):
Schedule posted to Canvas

The Organic Chemistry Undergraduate TA (UGTA) Program is a supplemental instruction program to assist you through your studies in Organic 1 and Organic 2. The UGTAs will be hosting two hours of office hours every week, check the CANVAS course site for a detailed schedule of TA office hours. All UGTA office hours will be held in Joseph Hernandez Hall (JHH) room 205, unless otherwise stated. This semester, all supplemental worksheets will be posted at the beginning of the semester and contain questions that relate to the topics you are learning in lecture. Located on the CANVAS course site will be a schedule of which worksheet will be covered in office hours that week. All TAs have access to these worksheets, so if you cannot make a specific TAs office hour, you may go to another TA. In addition, throughout the semester, we will be holding exam review sessions in the evenings that cover the UGTA practice exam. These reviews are recorded and conducted in a full-sized lecture hall. The dates of these reviews and their respective locations are posted on the UGTA schedule.

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

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Exams:
Four Progress Exams (100 points each)
Total = 400 Points

There will be four in-class progress exams given during the semester. There will be NO make-up exams given after the date/time of the originally scheduled exam.

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

Grading: Exam averages will be curved to 75/100 and the following grading scale will be used:

A = 92+; **A-** = 90 – 91; **B+** = 87–89; **B** = 82 – 86; **B-** = 80 – 81; **C+** = 77 – 79; **C** = 69 – 76; **C–** = 65 – 68; **D** = 50 – 64, E = < 50.

* Notable exception: in the event that the average is >75/100, the exam will not be curved down.
** The instructor reserves the right to change the grading scale at any point during the semester.
*** Your final grade is comprised of the average of all of your exams and uses the same scale above.

Grades/Grade Points will be assigned in accordance with University policy: (https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/).

Exam Absence Policy: This course administers all conflicts with scheduled assessments and examinations in accord with the University policy (https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/). 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 regarding. Your score may increase or decrease accordingly. The exam must be submitted, with the cover page (found on Canvas) describing the perceived error within the timeframe set forth in class. 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. In addition, additional practice problems will be provided through Canvas. 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 **1.5-2.5 hours per day** studying and completing homework for this course.

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

Classroom Etiquette: Disruptive behavior, loud talking, and other activities that interfere with other students ability to learn will not be tolerated.

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 with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodations.

Course Evaluation: Students are expected to provide feedback on the quality of instruction in this course by completing online course evaluations at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results.

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 receive a ‘0’ for the compromised exam and forfeit any applicable exam drop 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
May 13	1	Course Introduction
May 15, 17	1	Covalent Bonding, Shapes of Molecules
May 20, 22	4	Acids and Bases
May 24	2	Alkanes
May 27	HOLIDAY	NO CLASS
May 29	2	Alkanes
May 31	**EXAM 1**	**Chapters 1, 4, (2)**
June 3, 5	2	Alkanes
June 7, 10, 12	3	Stereochemistry
June 14, 17, 19	5	Alkenes: Naming and Properties
June 21	**EXAM 2**	**Chapters 2, 3, 5**
June 24, 26, 28	SUMMER BREAK	NO CLASS
July 1, 3, 5, 8, 10	6	Reaction of Alkenes
July 12, 15	7	Alkynes
July 17	8	Haloalkanes, Halogenation, Free Radical Reactions
July 19	**EXAM 3**	**Chapters 6, 7, (8)**
July 22	8	Haloalkanes, Halogenation, Free Radical Reactions
July 24, 26, 29	9	Nucleophilic Substitution and β-Elimination
July 31, Aug. 2	10	Alcohols
Aug. 5	11	Ethers and Epoxides
August 7	**EXAM 4**	**Chapters 8, 9, 10, 11**
Aug. 9	Exam Return	Last day of class