# CHM 2210 Summer A 2014

**Organic Chemistry 1** 

Instructor:	Dr. Ronald K. Castellano, Sisler Hall 201A		
E-mail:	castellano@chem.ufl.edu		
<b>Required Text:</b>	Brown, Foote, Iverson, and Anslyn, Organic Chemistry, 6th Edition		
Recommended:	Iverson and Iverson, <i>Student Study Guide and Solutions Manual, Organic Chemistry</i> , 6 <sup>th</sup> Edition and <u>a modeling kit</u>		
<b>Buying Options:</b>	In addition to the bookstore and on-line booksellers, you should definitely check: http://www.cengagebrain.com/micro/ufchem (first bundle option is recommended)		
Lecture:	M-F, 2 <sup>nd</sup> period (9:30 – 10:45 a.m.) in CLB 130		
<b>Progress Exams:</b>	May 23 <sup>rd</sup> , June 6 <sup>th</sup> , and June 19 <sup>th</sup> in CLB 130		
Quizzes:	May 16 <sup>th</sup> , June 2 <sup>nd</sup> , and June 13 <sup>th</sup>		
<b>Office Hours:</b>	M (1 – 2 p.m.), T (11 a.m. – 12 p.m.), and W (1 – 2 p.m.) <i>in Leigh Hall 328</i>		
e-Learning Website:	https://lss.at.ufl.edu/ (updated regularly with announcements, exam scores and information, practice material, handouts, and lecture notes from class)		
TA Office Hours:	Graduate teaching assistants will be available in Keene-Flint 258, the Organic Chemistry Learning Center (OCLC), Monday–Friday.		
Course Objective:	To understand the structures, syntheses, and reactions of organic compounds.		

*Course Assignments and Grading Policy:* During the semester three exams (120 points each) and three quizzes (40 points each) will be given. *The average of the three quizzes will constitute an exam equivalent. You will be allowed to drop one of the four exam equivalents.* 

Your grade will be determined according to the following algorithm:

Best three out of four exam equivalents (either all three progress exams or two	360 possible points			
progress exams and the average quiz grade derived from three quizzes)				

*Exams*: Three progress exams will be given during the semester. You will have a maximum of 75 minutes to complete the exams. Each will focus on a *minimum* of two chapters of material and the book chapters/sections to be covered will be announced.

*Quizzes*: Three (~ 20-minute) quizzes will be given during the semester. Each will focus on the topics covered in class since the previous exam.

#### \*\*Please bring your student ID to all exams and quizzes\*\*

**Policy on Exam/Quiz Conflicts and Makeups:** This course administers all conflicts with scheduled exams/quizzes 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/quiz*, which will be given shortly *before* the scheduled (in-class) exam provided that the conflict is a) properly documented and b) disclosed to Dr. Castellano *at least one week before* the scheduled exam. *No* exams/quizzes will be administered to absent or otherwise compromised students for a grade *after* the established and scheduled examination time. Exams/quizzes given to excused students after the scheduled in-class exam are herein defined as *makeup exams/quizzes*; no makeup exams/quizzes are given in this course.

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

*Exam/Quiz Regrades*: Exams and quizzes, <u>except those</u> written (even partially!) in pencil/erasable pen, are eligible for regrading. All grading inquiries must be submitted in writing to Dr. Castellano (staple the provided cover sheet to the exam/quiz that details your concerns and place the exam/quiz in the regrade box in **Sisler Hall 201**) by the student no later than **one week** from the date that the exams/quizzes are returned to the class. *Questions regarding grades/grading are not accepted by e-mail. Important note*: Once submitted, the *entire exam/quiz* will be regraded to ensure accuracy and your score may increase or decrease accordingly.

*Homework*: Homework assignments will come from *two* sources: OWL ("electronic" homework) and additional study problems from the Brown text. Problems from these sources will not be collected or graded. It is your responsibility to work the recommended problems and read the book—*this is essential for being successful in the course and will help you on the exams*. The "required" (as opposed to "optional") exercises from the OWL assignments are considered to be the most important/relevant of the on-line problems. Access instructions for OWL are provided on the course e-Learning site.

Approach to the Course: This course will move extremely fast, and in some cases we will cover more than two chapters in a week. Try and allow at least 2 hours per day (6 days a week) to study, work the problems and practice material, and read the book chapters. Use the on-line resources given by the links on the e-Learning course site. There are tons of problems, quizzes, and exams on the internet. Please do not wait until the last minute to come to ask me for help. Use the office hours! As you know, organic chemistry is a challenging course, but it is completely manageable if you work hard and practice!

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

Attendance and Classroom Etiquette: Although attendance will not be factored into your grade, I expect you to come to class and be there on time. The class is small, and I will know when you are missing! When you are in class please be respectful of others. Cell phone use is strictly prohibited at all times in the classroom. 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: http://www.chem.ufl.edu/ugrad/advisors.shtml.

# **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/quiz (or helping another student to copy) and/or turning in an exam/quiz 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/quiz drop policy and be recommended sanctions consistent with the offense.

# CHM 2210 Organic Chemistry 1 Summer A 2014 (Section 0205) Course Schedule

Instructor:Dr. Ronald K. Castellano, Sisler Hall 201AE-mail:castellano@chem.ufl.eduE-Learning:https://lss.at.ufl.edu/ (updated regularly)Text:Brown, Foote, Iverson, and Anslyn, Organic Chemistry, 6<sup>th</sup> Edition and,<br/>highly recommended, the accompanying Student Study Guide and Solutions Manual, Organic ChemistryLecture:M-F, 2<sup>nd</sup> period (9:30 – 10:45 a.m.) in CLB 130Office Hours:M (1 – 2 p.m.), T (11 a.m. – 12 p.m.), and W (1 – 2 p.m.) in Leigh Hall 328

Lecture Dates	Relevant Chapter(s)	<b>Recommended Study Problems</b> (from the Brown 6 <sup>th</sup> edition text)		
5/12, 5/13, 5/14	1	1: 23-33, 35, 38-49, 51-53, 55-60, 62, 63, 69, 71, 73, 74		
5/14, 5/15, <u>5/16</u> **, 5/19	2	<b>2</b> : 16-18, 20-27, 32-36, 39, 42-44, 46, 48-50, 62-65		
5/20, 5/21	3	<b>3</b> : 13, 14, 16-28, 30-32, 34, 36		
5/22	4	<b>4</b> : 9-17, 19, 20, 22, 26-28, 30-35, 38, 41, 42, 45-50, 52-54		
Exam 1: Friday, May 23 <sup>rd</sup> , 2014 (during class period)				
5/27	4, 5	5: 9-11, 13-20, 23, 24, 35		
5/28, 5/29, 5/30, <u>6/2</u> **	6	<b>6</b> : 15-24, 26, 28-42, 44-51, 54		
6/3, 6/4	7	7: 8, 10-12, 14, 16-18, 20, 21, 23-25, 29-34		
6/5	8	8: 8, 9, 13, 14, 16-18, 22-30, 32		
Exam 2: Friday, June 6 <sup>th</sup> , 2014 (during class period)				
6/9, 6/10	8			
6/10, 6/11, 6/12, <u>6/13</u> **	9	<b>9</b> : 10-13, 15, 17-22, 24-28, 30-35, 37-41, 44, 45, 47, 48, 50, 52, 54-61		
6/16, 6/17	10	<b>10</b> : 14, 16, 17, 25-32, 34, 35, 37-43, 45, 46, 49-56		
6/18	11	<b>11</b> : 15, 16, 20, 21, 23-25, 27, 30-35, 42-45		
Exam 3: Thursday, June 19 <sup>th</sup> , 2014 (during class period)				
6/20	11			

\*\* Quiz days.