Enhanced Organic Chemistry 2

| Instructor: | Dr. Ronald K. Castellano, Sisler Hall 201A | | | |
|------------------------|--|---|---|--|
| E-mail: | castellano@chem.ufl.edu | | | |
| Required Text: | Klein, David R., Organic Chemistry, 1st Edition (Wiley; ISBN: 9780471756149) | | | |
| Recommended: | Klein, Organic Chemistry, Student Study Guide and Solutions Manual, 1 st Edition (Wiley; ISBN: 9780471757399) and a molecular modeling kit | | | |
| Buying Options: | In addition to the bookstore and on-line booksellers, you should definitely check: http://www.wiley.com/WileyCDA/Section/id-817924.html | | | |
| Lecture: | M, W, and F, 4 th period (10:40 a.m. – 11:30 a.m.) in Leigh Hall 207 | | | |
| Progress Exams: | Feb. 10 th , March 19 th , and April 18 th | | | |
| Final Exam: | Friday, May 2 nd , 7:30 – 9:30 a.m. (exam group 2A) in Leigh Hall 207 | | | |
| Office Hours: | M and W (1 – 2 p.m.), and T (11 a.m. – 12 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 (TAs) will be available in Keene-Flint 258, the Organic Chemistry Learning Center (OCLC), from 8:30 a.m. – 4:55 p.m. Monday–Friday. There are additionally three undergraduate TAs that are specifically assigned to the course (with office hours also to be held in the OCLC vicinity): | | | |
| | <u>Name</u> Kyle Chesney Michael Chiang Lawangeen Zeb | <u>E-mail address</u> kyle.chesney@ufl.edu michaelraymondchiang@gmail.com lzeb@ufl.edu | <u>Office hours</u> T + R, period 4 M + W, period 3 M, periods 8–9 | |
| Course Objective: | To understand the structures, syntheses, and reactions of organic compounds. | | | |

Course Assignments and Grading Policy: During the semester three 50-minute progress exams (100 points each), five quizzes (25 points each), and a *cumulative* final exam (150 points) will be given. The lowest quiz

score will be dropped.

Your grade will be determined according to the following algorithm:

| Three 50-minute exams + highest four quiz scores | 400 possible points |
|--|---------------------|
| Cumulative final exam | 150 possible points |
| Total | 550 possible points |

Progress Exams: Three 50-minute progress exams will be given during the semester. Each will focus on a minimum of two chapters of material.

Quizzes: The five quizzes will be <u>unannounced</u> and given during the last 10–15 minutes of class. Each will focus on content covered since the previous exam or quiz.

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.

Exams: 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 Dr. Castellano *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.

Quizzes: Since quizzes are unannounced, there will be no way for a student to take a quiz in advance. Quizzes missed due to properly documented conflicts (see above) can be made up, but this must be done within one week of the student's return to class.

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". The first quiz missed without any documentation will be covered by the quiz drop policy; subsequent unexcused missed quizzes will be assigned a score of "0".

Exam/Quiz Regrades: Exams and quizzes 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 as end-of-chapter problems from the Klein text; these are alternatively available through WileyPLUS ("electronic" homework). Homework problems 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*. To access our specific course site on WileyPLUS please follow this link: http://edugen.wileyplus.com/edugen/class/cls372222/.

Approach to the Course: 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 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 exams. *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 2213 Enhanced Organic Chemistry 2 **Spring 2014 (Section 1297) Course Schedule**

Dr. Ronald K. Castellano, Sisler Hall 201A **Instructor:** E-mail: castellano@chem.ufl.edu **E-Learning:** https://lss.at.ufl.edu/ (updated regularly) Klein, David R., Organic Chemistry, 1st Edition and, highly recommended, the accompanying Student Text: Study Guide and Solutions Manual, 1st Edition **Lecture:** M, W, and F, 4^{th} period (10:40 a.m. – 11:30 a.m.) in Leigh Hall 207 **Office Hours:** M and W (1 – 2 p.m.), and T (11 a.m. – 12 p.m.) *in Leigh Hall 328*

| Week of: | # of Lectures | Relevant Chapter(s) | Recommended Study Problems (from the Klein 1 st edition text) | | |
|--|---|------------------------|---|--|--|
| Jan. 6 th | 3 | 15 | 15 : 1, 3, 4, 6–10, 12, 14–18, 20, 23–25, 28–30, 33–35, 40–42, 46–48, 50, 53, 55, 56, 58–61 | | |
| Jan. 13 th | 3 | 16 | 16 : 1, 3–5, 8, 9, 11–15, 17, 18, 21–23, 25, 26, 28–30, 34–38, 40, 42, 44, 46–49, 52–58, 60–64, 66, 67 | | |
| Jan. 20 th | 2 | 17 | 17: 1, 4–8, 10, 11, 14, 15, 17–23, 25–30, 33, 36–40, 43–47, 49–59, 63, 65–68 | | |
| Jan. 27 th | 3 | 17 | | | |
| Feb. 3 rd | 3 | 18 | 18 : 1, 3, 8–15, 17, 19–24, 26–29, 34, 36–44, 47, 48, 51, 53–60, 64–66 | | |
| Exam 1: Monday, February 10 th , 2014 (during class period) | | | | | |
| Feb. 10 th | 2 | 19 | 19 : 1, 3–9, 11–20, 22–25, 28–31, 33, 35–41, 43–46, 48, 49, 51, 54–60, 62, 63, 65, 66, 68, 69, 71, 72, 74–76, 79, 80, 82, 83 | | |
| Feb. 17 th | 2/1 | 19/20 | 20 : 1, 2, 5–27, 31, 33–37, 39–41, 44, 50, 51, 56–58, 60–63, 65, 66, 70–73, 75, 77–79, 81, 82 | | |
| Feb. 24 th | 3 | 20 | | | |
| | Spring Break: March 3 rd -7 th , 2014 | | | | |
| March 10 th | 3 | 21 | 21 : 3–6, 9–12, 14–32, 35, 38, 39, 45–47, 50–52, 54–56, 58, 65, 67, 76, 77, 80 | | |
| | Exam 2: Wednesday, March 19 th , 2014 (during class period) | | | | |
| March 17 th | 2 | 21 | | | |
| March 24 th | 1/2 | 21/22 | 22 : 1, 3–7, 9, 10, 13–17, 20–23, 25, 29–33, 35, 36, 38–41, 44, 45, 47, 49–52, 54–58, 60, 61, 63, 65, 71, 73, 76–79, 81, 85, 86, 89, 94–97, 99, 107, 109 | | |
| March 31 st | 3 | 22 | | | |
| April 7 th | 1/2 | 22/23 | 23 : 1, 6, 7, 9, 10, 12, 13b, 14a, 14c, 17, 18, 24–26, 29a, 30, 34, 35, 37–41, 43, 44, 48, 52, 53, 57–59, 62–64, 66, 69, 70, 72, 75, 80, 83, 84, 88 | | |
| | Exam 3: Friday, April 18 th , 2014 (during class period) | | | | |
| April 14 th | 2 | 23 | | | |
| April 21 st | 2 | TBA | | | |
| | <i>Final Exam</i> : Friday, May 2 nd , 2014 (7:30 – 9:30 a.m., Leigh Hall 207) | | | | |