CHM 2210 Fall 2018 **Organic Chemistry 1** **Section 0784**

Instructor:	Dr. Ronald K. Castellano (Office: Sisler Hall 201A; phone: 352-392-2752)
E-mail:	castellano@chem.ufl.edu
Required:	*Text:* Brown, Iverson, Anslyn, and Foote *Organic Chemistry*, 8th Edition (CENGAGE Learning; ISBN: 9781305580350) *Top Hat access:* We will be using the Top Hat (www.tophat.com) classroom response system in class. You will be able to submit answers to in-class questions using Apple or Android smartphones and tablets, laptops, or through text message.
Recommended:	Brown, Iverson, Anslyn, and Foote, *Student Study Guide and Solutions Manual, Organic Chemistry,* 8th Edition (CENGAGE Learning; ISBN: 9781305864504), *OWLv2* access, and *a molecular modeling kit*
Purchasing Options:	In addition to the UF bookstore and usual on-line booksellers (e.g., Amazon), you can purchase a new "bundle" and other items directly from the publisher at a substantial savings: http://services.cengagebrain.com/course/site.html?id=2765936. *Top Hat* requires a paid subscription, and a full breakdown of all subscription options available can be found here: www.tophat.com/pricing.
Lecture:	M, W, and F, 4th period (10:40 a.m. – 11:30 a.m.) in Flint 50
Progress Exams:	Sept. 19th, Oct. 10th, Nov. 7th, and Nov. 30th (4th period, Flint 50)
Final Exam:	Dec. 11th, 12:30 – 2:30 p.m. (Flint 50)
Office Hours:	M and W (1:00 – 2:00 p.m.), and T (3:00 p.m. – 4:00 p.m.) ***in Leigh Hall 328***
E-Learning Website:	https://elearning.ufl.edu/ (*updated regularly with announcements, exam scores and information, practice material, handouts, and lecture notes from class*)
TA Office Hours:	*Undergraduate teaching assistants*: Details will be provided on e-Learning. *Graduate teaching assistants*: Available in JHH 203/205, the Organic Chemistry Learning Center (OCLC), from ~ 9 a.m. – 4 p.m. Monday–Friday.
Course Objective:	To understand the structures, syntheses, and reactions of organic molecules.

Course Assignments and Grading Policy*:** During the semester four 50-minute progress exams (100 points each) and a ***cumulative final exam (150 points) will be given. In-class participation through the Top Hat classroom response system will also contribute to your grade (25 points).

Your grade will be determined according to the following algorithm:

Four 50-minute exams	400 possible points
Cumulative (2-hour) final exam	150 possible points
In-class participation	25 possible points
Total	575 possible points

***Progress Exams*:** Four 50-minute progress exams will be given during the semester. Each will focus on specified lectures worth of material, but, as you know, many of the fundamental organic chemistry concepts and most important reactions carry through from exam to exam.

*****Please bring your student ID to all exams*****

Policy on Exam Conflicts and Makeups: This course administers all conflicts with scheduled examinations in accord with University policy. In cases of allowed absences (which 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* 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**.

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

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

***In-class Participation*:** During the course, the Top Hat classroom response system will be used to assess student understanding of the material through in-class questions. Points will be awarded as follows:

Level of participation (for the entire semester)	**Points awarded (out of 25)**
80–100%	25
70–79%	20
60–69%	15
< 60%	0

Participation points will be accumulated based on participation only, not on answer correctness. There will be no make-ups of Top Hat questions missed **for any reason**. *In-class participation points can only be earned at the time questions are posed.*

Homework*:** Homework assignments will come as end-of-chapter problems from the Brown text; these are alternatively available through OWL ("electronic" homework) which also includes additional study resources. Homework problems will not be collected or graded. It is your responsibility to work the problems and read the book—this is essential for being successful in the course and will help you on the exams***. OWL can be accessed here: https://login.cengagebrain.com/course/E-23E34BJ5DH4DF.

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 on-line resources! There are tons of problems, quizzes, and exams on the internet (one search term away!). 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 developed throughout 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.

***Attendance and Classroom Etiquette*:** Although attendance will not be taken, I expect you to come to class and be there on time. *Poor attendance will obviously affect your participation grade*. When you are in class please be respectful of others. **Please adjust your mobile 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 with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, https://drc.dso.ufl.edu/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.
- *Division of Student Affairs* (Counseling, Dean of Students Office): http://www.ufsa.ufl.edu/.
- *UF Grades and Grading Policies*: https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/.
- *Lose or find something during class?* Visit the Chemistry lost-and-found (Leigh Hall 214).
- *Course evaluation process*: Students are expected to provide feedback on the quality of instruction in this course by completing online 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/.
- *Need help dropping this class?* Contact a Chemistry undergraduate advisor here: https://www.chem.ufl.edu/undergraduate/academic-advisors-2/.
- Your well-being is important to the University of Florida. The U Matter, We Care initiative (http://www.umatter.ufl.edu/) 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. 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. In case of emergency, call 9-1-1.

Student Honor Code

UF students are bound by *The Honor Pledge* which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the *Honor Code*. 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." The Honor Code (https://sccr.dso.ufl.edu/process/student-conduct-code/) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor of this class.

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 be recommended sanctions consistent with the offense.

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Fall 2018 (Section 0784)
Course Schedule

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Text: Brown, Iverson, Anslyn, and Foote, *Organic Chemistry*, 8th Edition
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Week of:	**# of Lectures**	**Relevant Chapter(s)**	**Recommended Study Problems** (from the Brown 8th edition text)
Aug. 20th	2	1	**1**: 23-33, 35, 38-49, 51-53, 55-60, 62, 63, 69, 71, 73, 74
Aug. 27th	2/1	1, 2	**2**: 16-18, 20-27, 32-36, 39, 42-44, 46, 48-50, 62-65
Sept. 3rd	2	2	
Sept. 10th	1/2	2, 3	**3**: 13, 14, 16-28, 30-32, 34, 36
***Exam 1*: Wednesday, September 19th, 2018 (during class period)**			
Sept. 17th	2	3	
Sept. 24th	1/2	3, 4	**4**: 9-17, 19, 20, 22, 26-28, 30-35, 38, 41, 42, 45-50, 52-54
Oct. 1st	1/2	5, 6	**5**: 9-11, 13-20, 23, 24, 35
***Exam 2*: Wednesday, October 10th, 2018 (during class period)**			
Oct. 8th	2	6	**6**: 15-24, 26, 28-42, 44-51, 54
Oct. 15th	2/1	6, 7	**7**: 8, 10-12, 14, 16-18, 20, 21, 23-25, 29-34
Oct. 22nd	2/1	7, 8	**8**: 8, 9, 13, 14, 16-18, 22-30, 32
Oct. 29th	2	8	
***Exam 3*: Wednesday, November 7th, 2018 (during class period)**			
Nov. 5th	2	9	**9**: 10-13, 15, 17-22, 24-28, 30-35, 37-41, 44, 45, 47, 48, 50, 52, 54-61
Nov. 12th	2	9	
Nov. 19th	1	9	
***Exam 4*: Friday, November 30th, 2018 (during class period)**			
Nov. 26th	2	10	**10**: 14, 16, 17, 25-32, 34, 35, 37-43, 45, 46, 49-56
Dec. 3rd	2	11	**11**: 15, 16, 20, 21, 23-25, 27, 30-35, 42-45
***Final Exam*: Tuesday, December 11th, 12:30 – 2:30 p.m., Flint 50**			