

# CHM2210: ORGANIC CHEMISTRY

Classroom  
**Flint 050**  
MWF

Class # 11382  
**4th period**  
10:40 a.m. – 11:30 a.m.

Class # 11383  
**5th period**  
11:45 a.m. – 12:35 p.m.

Class # 11384  
**7th period**  
1:55 p.m. – 2:45 a.m.

## Materials

### Required

- Brown, Iverson, Anslyn and Foote, Organic Chemistry, 8th Edition, eBook or print (Wiley; ISBN: 978-1-305-86453-5).
- OWLv2 access.

### Recommended

- Iverson, Organic Chemistry, Student Study Guide and Solutions Manual, 8th Edition (Wiley; ISBN: 978-1-305-86450-4).
- molecular modeling kit.

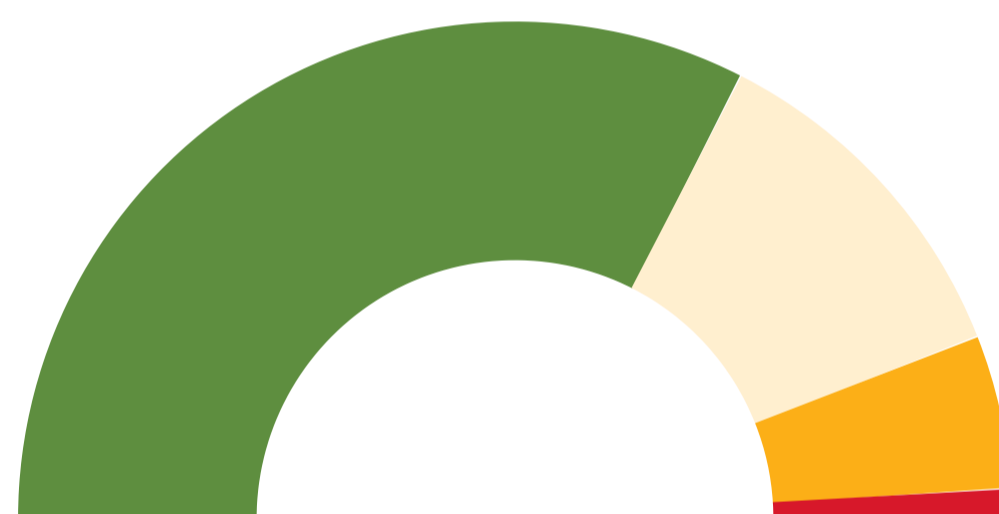
## About This Course

The first half of the CHM 2210/CHM 2211 sequence intended for majors and preprofessional students. A study of the structures, syntheses and reactions of organic compounds.

We will revisit some fundamental concepts of general chemistry and incorporate them as we learn about the structure and reactivity of alkanes, alkenes, alkynes, haloalkanes, alcohols, ethers and epoxides.

## Grades

### Assignments



Progress Exams (65%) Final Exam (23%)  
OWLv2 Homework (10%) Surveys (2%)

### Grading Scale\*

**A:**  $\geq 90\%$ , **A-:**  $\geq 85\%$   
**B+:**  $\geq 80\%$ , **B:**  $\geq 75\%$ , **B-:**  $\geq 70\%$ ,  
**C+:**  $\geq 65\%$ , **C:**  $\geq 60\%$ , **C-:**  $\geq 55\%$ ,  
**D+:**  $\geq 50\%$ , **D:**  $\geq 45\%$ , **D-:**  $\geq 40\%$ ,  
**E:**  $< 40\%$ .

\*The instructor reserves the right to change the grading scale at any time during the semester.



## Office Hours

### Dr. Habenicht:

- Questions about the material:  
Monday, Wednesday and Friday 8:00 a.m. – 10:00 a.m. in SIS 340.
- All other inquiries: by appointment only.

**Graduate TAs** are available M–F (~ 9:00 a.m. – 4:00 p.m.) in JHH 205. A schedule will be posted on Canvas.

**Undergraduate TAs** (*highly recommended*) will hold office hours in JHH 205 (or 203).



Schedule:



## Contact

✉ st.habenicht@chem.ufl.edu  
 ☎ 352-273-0550  
 📍 Sisler 329A

## Canvas



## Purchasing Options

Publisher's  
Website:



Molecular  
Modeling  
Kits:



## Exam Policies

### Exam Conflicts

This course administers all conflicts with scheduled exams in accord with the 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*, which will be given shortly before the scheduled (in-class) exam provided that the conflict is a) properly documented and b) disclosed to the Instructor **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 date.

### Unpredicted Absences

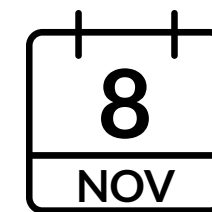
A student who is absent for an exam due to an unpredicted documented medical reason or family emergency must contact the instructor as soon as possible, and may be asked to have their excuse verified by the Dean of Students Office (DSO). The instructor will follow UF academic regulations in evaluating the notification and/or documentation received by the student or by the DSO on the student's behalf. Once the instructor is satisfied with the validity of the documentation, a make-up exam will be scheduled after a reasonable amount of time, *i.e.*, before the end of the semester. If the student's documentation is deemed insufficient to excuse the absence, a score of *zero* will be assigned for the missed exam. Exams missed without any documentation will be assigned a score of *zero*.

### Exam Regrades

If you have a question concerning the grading of an exam, you may submit it for regrading. Once submitted, the **entire exam** will be regraded to ensure accuracy and your score may increase or decrease accordingly. All exam grading inquiries must be submitted in writing to Dr. Habenicht by the student no later than **one week** from the date that the exams are returned to the class. Staple the cover sheet provided on Canvas to the exam, briefly describe the perceived grading error and bring your exam to class or to Dr. Habenicht's office hours. Questions regarding grades/grading are not accepted by e-mail. Please note that your exams may be photocopied prior to being returned to you.

## Assignments

### Progress Exams



We will use **two-stage collaborative testing** and everyone will be allowed **double time**.

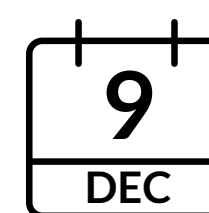
**Stage 1:** You will have **80 minutes** to complete the exam by yourself. Your individual performance will make up 80% of your exam grade.

**Stage 2:** You will have **40 minutes** complete a new copy of the exam. During this second stage, you will be allowed to discuss the exam with other students. Your performance will make up 20% of your exam grade.

Exams will be given in the evening outside of class and exam room assignments will be posted on Canvas. Be sure to bring pens/pencils and your student ID. Books, notes, models, drawing templates and calculators are not permitted.

### Final Exam

The Final Exam is cumulative, *i.e.* any and all material covered during the semester will be fair game.



You will have **2 hours** to complete the exam. The above policies apply.

### Homework

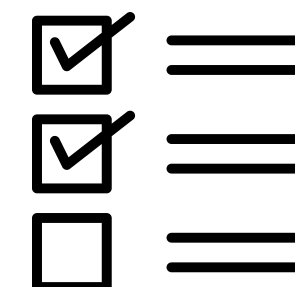


Online homework will be assigned for each chapter via OWLv2. This homework will be **graded**.

Due dates and OWLv2 tutorials will be posted on Canvas. Late submissions will not be accepted.

### Surveys

You will complete a **first-week survey** and a **mid-semester survey**. Both surveys are graded.

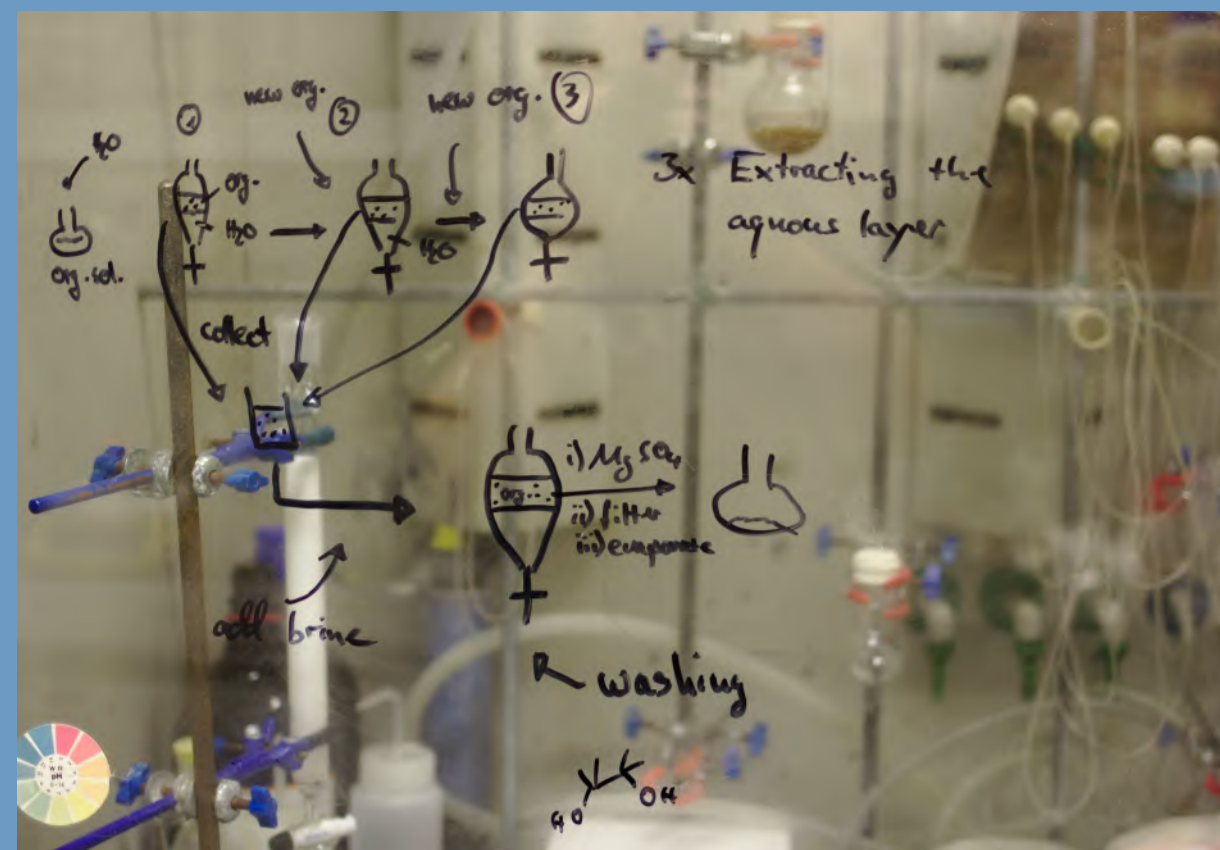


There are no right answers – you will receive **full credit upon completion** of each survey.

## Classroom Etiquette

You are expected to come to class and be there on time. When you are in class please be respectful of others. Please make sure your cell phone does not ring during class. If you come late on exam days, you will not be given additional time.

The use of electronic devices for any non-course related activities is prohibited during lectures/exams without consent of the instructor. Audio-recording is permitted, but video-recording and/or taking pictures is strictly prohibited. Failure to comply is a direct violation of the Student Honor Code (disruptive conduct) and may result in your dismissal from the classroom.



## Faculty Evaluations

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>.

Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

## A Piece of Advice

Do not miss class. Write your own notes. Re-write your notes as part of your study plan. **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 read the book chapters. You can find additional practice problems, quizzes and exams on the internet.

Do not wait until the last minute to ask for help – use the office hours. Organic chemistry is a challenging course, but it is completely manageable if you **work hard and practice!**

## 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:** <http://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>
- Lose or find something during class? Visit the Chemistry **lost-and-found** (Leigh Hall 214)
- Need help adding or dropping this class? Contact a **Chemistry undergraduate advisor** here: <https://www.chem.ufl.edu/undergraduate/academic-advisors/>
- 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](mailto: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. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

## The UF Student Honor Code

*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, but 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 be recommended sanctions consistent with the offense.**



## Tentative Schedule

|       | S    | M  | T  | W  | R  | F  | S  |    |
|-------|------|----|----|----|----|----|----|----|
| Aug.  | 11   | 12 | 13 | 14 | 15 | 16 | 17 |    |
|       | 18   | 19 | 20 | 21 | 22 | 23 | 24 |    |
|       | 25   | 26 | 27 | 28 | 29 | 30 | 31 |    |
| Sept. | 1    | 2  | 3  | 4  | 5  | 6  | 7  |    |
|       | 8    | 9  | 10 | 11 | 12 | 13 | 14 |    |
|       | 15   | 16 | 17 | 18 | 19 | 20 | 21 |    |
|       | 22   | 23 | 24 | 25 | 26 | 27 | 28 |    |
|       | 29   | 30 |    |    |    |    |    |    |
|       | Oct. |    |    | 1  | 2  | 3  | 4  | 5  |
|       |      | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13    |      | 14 | 15 | 16 | 17 | 18 | 19 |    |
| 20    |      | 21 | 22 | 23 | 24 | 25 | 26 |    |
| 27    |      | 28 | 29 | 30 | 31 |    |    |    |
| Nov.  |      |    |    |    |    |    | 1  | 2  |
|       | 3    | 4  | 5  | 6  | 7  | 8  | 9  |    |
|       | 10   | 11 | 12 | 13 | 14 | 15 | 16 |    |
|       | 17   | 18 | 19 | 20 | 21 | 22 | 23 |    |
|       | 24   | 25 | 26 | 27 | 28 | 29 | 30 |    |
|       | Dec. | 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| 8     |      | 9  | 10 | 11 | 12 | 13 | 14 |    |
| 15    |      | 16 | 17 | 18 | 19 | 20 | 21 |    |

## Course Topics



1 Covalent Bonding, Shapes of Molecules



2 Alkanes and Cycloalkanes



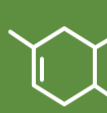
Exam 1: Chapters 1 & 2



3 Stereoisomerism & Chirality



4 Acids & Bases



5 Alkenes



Exam 2: Chapters 3-5



6 Reactions of Alkenes



7 Alkynes



8 Radical Halogenation/Radical Reactions



Exam 3: Chapters 6-8 (no class)



9 Nucleophilic Substitution &  $\beta$ -Elimination



10 Alcohols



11 Ethers & Epoxides



Exam 4: Chapters 9-11



To Be Determined



Final Exam: Cumulative

## ALEKS Prep

Complete 85% of **ALEKS Prep for Organic Chemistry** by September 15 to be entered into a drawing for one of three \$25 **Starbucks gift cards**. The winners will be announced by September 20.

