

Instructor & Contact Information. Prof. Brent S. Sumerlin; sumerlin@chem.ufl.edu; PH: 352-392-0563; Office: Sisler 301A

Contact: For grade-related and other private inquiries, please contact me via Canvas message (not email). Allow up to 48 hours for a response, not counting weekends. Do not send content questions via email or Canvas message; post them on Piazza (accessible via a browser (link on Canvas) or via iOS or Android app) or use office hours (schedule below).

Class Time & Location. Monday, Wednesday, Friday, 2nd Period (8:30AM-9:20AM); Classroom: Flint 050; there is no synchronous online option for attendance.

Office Hours. Prof Sumerlin: Wednesday 1-2PM (Zoom only – find link in Canvas), Thursday 9:00-10:00AM (Face-to-face or Zoom – find link in Canvas) – Subject to change.

Undergraduate TA Office Hours. Hours and locations posted on Canvas.

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 or CHM 2096 or CHM 2047 or CHM 2051 or the equivalent.

Learning Outcomes/Objectives. Upon completion of this course, a successful student will be able to:

- Discuss the basic concepts of organic chemistry;
- Identify the nomenclature, stereochemistry, physical/chemical properties, and reactivity of organic compounds;
- Suggest and predict basic reaction mechanisms and the underlying chemical principles at work;
- Explain how organic chemistry is operable in living organisms and in the world at large.

Required Textbook. Brown, Iverson, Anslyn, and Foote Organic Chemistry, 8th Edition (physical copy or e-book; CENGAGE Learning; ISBN: 9781305580350)

Required Study Guide. Brown, Iverson, Anslyn, and Foote, Student Study Guide and Solutions Manual, Organic Chemistry, 8th Edition (CENGAGE Learning; ISBN: 9781305864504)

Purchasing Options. You may purchase your book via the UF Bookstore or via a variety of online resources (YMMV with previous editions of the textbook). This course is also participating in UF All Access, the least expensive and fastest way to get access to your course materials for the semester. Please visit the Bookstore All Access Site (<https://www.bsd.ufl.edu/allaccess>) to learn more and to opt-in for purchase of your required Connect code, which will provide access to the eBook and solutions manual of the Brown text.

Recommended Model Set. A molecular model set is highly recommended. (Check Canvas for recommended options.)

Supplementary Sources. Organic Chemistry Textbooks by: Smith, Carey, Wade; McMurry; Bruice.

There are also online resources useful for more information, including OWL. For others, see:

<http://www2.chemistry.msu.edu/faculty/reusch/VirtTxtJml/intro1.htm>

https://digitalcommons.morris.umn.edu/cgi/viewcontent.cgi?article=1000&context=chem_facpubs

<http://www.masterorganicchemistry.com/blog>

Canvas (e-Learning) Website. All registered students have access to the e-Learning website: <https://elearning.ufl.edu>

Click on the link for "LOGIN TO E-LEARNING." Login with your Gatorlink account username and password. Canvas will be the hub of this course. Lecture notes will be posted on e-Learning prior to class. Check e-Learning the day before each class; the posted lecture notes should be downloaded and printed *before each class* so you can bring them with you. You will need them. The site will also be used for making announcements, recording grades, listing practice and homework problems and for communication with the class.

Class Requirements.

Your grade will be based on the following items:

Syllabus Quiz	1%	
ALEKS Prep Course:	3%	
Four (4) Progress Exams:	72%	(18% each)
Cumulative Final Exam:	24%	
TOTAL:	100%	

Your grade will (tentatively) be calculated based on the following grading scale:

	A:	92-100	A-:	90-91.99	
B+:	87-89.99	B:	82-86.99	B-:	79-81.99
C+:	75-78.99	C:	65-74.99	C-:	60-64.99
D+:	55-59.99	D:	50-54.99	D-:	45-49.99
E:	<45				

The instructors reserve the right to change the grading scale at any point during the semester.

Current UF grading policies for assigning grade points: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Note: All grades will be posted on e-Learning. If you have questions about your grade, please contact me via Canvas message or attend office hours to discuss your questions/concerns with me. All other questions about course content should be posted to Piazza.

Syllabus Quiz: An open-syllabus quiz will be given over the first two weeks of class via Canvas quizzes. The quiz will open on the first day of class (8/24/2022) and will be due on 8/30/2022 at 11:59 PM. You will be allowed unlimited attempts and unlimited time on this quiz.

ALEKS: You must complete 100% of the ALEKS Prep course by 9/15/2022 (11:59 PM) to receive full credit for this assignment (3% of the final grade). Students who complete less than 100% by 9/15/2022 will receive zero (0) points; there will be no partial credit for the ALEKS assignment.

Progress Exams: There will be four (4) 100-point progress exams given in assembly (8:20 PM–9:50 PM). Progress exams will be cumulative but will emphasize material covered following the previous exam. Exam dates are listed in the course schedule at the end of this syllabus.

Final Exam: A cumulative final exam will be given on Monday Dec. 12, 2022 (5:30 PM–7:30 PM). No one will be allowed to take the exam early; plan your travel accordingly.

Exam Absence Policy: This course administers all conflicts with scheduled exams in accord with the University policy (<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>). 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 exam provided that the conflict is a) properly documented and b) disclosed to the Dr. Sumerlin **at least one week before** the scheduled exam.

Unpredicted Absences due to medical or sudden family emergencies are not covered under the above conflict exam policy. A student who is absent for an exam due to one of the reasons listed above must contact the instructor as soon as they are able, and must submit documentation to the Dean of Students Office (<https://care.dso.ufl.edu/instructor-notifications/>). 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 regrade requests must be submitted in writing to Dr. Sumerlin by the student no later than 5 school days after the date that the exams are returned to the class. Staple the cover sheet (regrade request form) provided on Canvas to the exam and briefly describe the perceived grading error. Questions regarding grades/grading are not accepted by email or Canvas message. Please note that your exams may be photocopied prior to being returned to you.

Online content. In addition to recordings of in-class lectures that will be posted to Canvas after each class, there will occasionally be additional video lectures posted to e-Learning. These videos will be used as a mechanism for "catching up" or in lieu of a class where lecture could not be held face-to-face. In these special cases, it is your responsibility to download these videos, watch them on your own time, complete (*i.e.*, fill in) your notes with the material provided in the video, and come to the next class prepared to move on to new material. While you may obviously ask questions in class or office hours about the material that was in the videos, we will not review the lecture notes from the videos during class.

Piazza. This term we will be using Piazza for class discussion. The system is catered to getting you help fast and efficiently from classmates, faculty, the TAs, and myself. Rather than emailing questions to the teaching staff, I encourage you to post your questions on Piazza. If you have any technical problems or feedback for the Piazza developers, email team@piazza.com.

Homework. Homework problems and worksheets with additional problems have been posted to Canvas. Homework assignments will not be collected or graded. However, faithfully and relentlessly completing the homework is one of the critical steps for mastering organic chemistry. Do not get behind on the homework. This is not a course in which you can “cram” before an exam. If you begin studying just two days before the exam, you will likely not do well. Stay on top of all reading, notes, and homework. A successful student typically spends several hours each day studying and completing homework problems in this course.

Office Hours. Subject to change, office hours will be held Wed at 1-2PM (Zoom only – link can be found in Canvas) and Thurs from 9:00AM-10:00AM (Face-to-Face or Zoom - link can be found in Canvas). If you have class during *both* of these times, you have three options: (1) attend the undergraduate TA hours (see Canvas for hours); (2) message me for an appointment (Please include and suggest 2 or 3 times/dates in your message). The undergraduate TA hours are generally one of the best ways to receive one-on-one help with the course. Piazza is the best resource for quick questions and answers to problems about homework or class material.

Attendance. Attendance for lectures is not mandatory and will not be recorded. Zoom attendance is not possible. Recorded lectures will be posted on Canvas. However, this is a fast-paced course in which falling behind on lecture material may lead to your demise. The notes posted on e-Learning are not complete and will not contain the material entered during lectures. You will need to get this information from being in class or watching the recorded lectures. I encourage the former.

Dropping the course. Visit the chemistry undergraduate coordinator: Dr. Tammy Davidson, 429 Sisler, (davidson@chem.ufl.edu).

Accommodations for students with disabilities. 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.

UF 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, the following pledge is either required or implied: **"On my honor, I have neither given nor received unauthorized aid in doing this assignment."** “The university requires all members of its community to be honest in all endeavors. A fundamental principle is that the whole process of learning and pursuit of knowledge is diminished by cheating, plagiarism and other acts of academic dishonesty. In addition, every dishonest act in the academic environment affects other students adversely, from the skewing of the grading curve to giving unfair advantage for honors or for professional or graduate school admission. Therefore, the university will take severe action against dishonest students. Similarly, measures will be taken against faculty, staff and administrators who practice dishonest or demeaning behavior.”

Cheating and Plagiarism. Cheating and/or plagiarism will not be tolerated. The minimum penalty will be an automatic zero on the assignment in question. It will count toward your average. Suspension from the University may also result. Do not risk it. It is not worth it. Plagiarism consists of passing off as one’s own the ideas, words, writings, etc. that belong to someone else. You are committing plagiarism if you copy the work of another person and turn it in as your own, even if you have that person’s permission. See: <https://catalog.ufl.edu/ugrad/1617/advising/info/student-honor-code.aspx#honesty>.

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 they 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/>.

In-Class Recording: Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations,

clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third-party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

Copyright Notice. All handouts used in this course are copyrighted and may not be copied without expressly granted permission from Prof. Brent Sumerlin. “Handouts” include all materials generated for this class, which include but are not limited to syllabi, exams, problems, in-class materials, review sheets, problem sets, or other materials. Tutors and tutoring services are expressly forbidden from copying any or all of these materials. Only students currently enrolled in the class may make a single copy of this material for their personal use.

Tentative Schedule.

Note: The material covered on each exam will depend on how far we are in the class. The schedule below is only a rough guideline.

Week	Monday	Wednesday	Friday
Aug 24-26		Intro/CH 1	CH 1
Aug 29-Sept 2	CH 1	CH 1	CH 1
Sept 5-9	No class (MLK Holiday)	CH 4	CH 4
Sept 12-16	CH 4	Exam 1 (CH 1 and 4) (No class)	CH 2
Sept 19-23	CH 2	CH 2	CH 2
Sept 26-30	CH 2	CH 3	CH 3
Oct 3-7	CH 3	CH 3	No class (Homecoming)
Oct 10-14	Exam 2 (CH 2-3) (No class)	CH 5	CH 6
Oct 17-21	CH 6	Ch 6	CH 6
Oct 24-28	CH 6/7	CH 7	CH 7
Oct 31-Nov 4	CH 7	Exam 3 (CH 5-7) (No class)	CH 8
Nov 7-11	CH 8	CH 8/9	No class (Veterans Day)
Nov 14-18	CH 9/10	CH 9/10	CH 9/10
Nov 21-25	CH 9/10	No class (Thanksgiving)	No class (Thanksgiving)
Nov 28-Dec 2	CH 9/10	CH 11	Thurs 12/1 (CH 8-10) Exam 4 CH 11 (Fri)
Dec 5-17	CH 11	CH 11	No class (Reading Day)
Dec 12	Cumulative Final Exam (CH 1-11) Monday, Dec. 12, 2022 (5:30 PM–7:30 PM)		