

- Instructor:** Prof. Ronald K. Castellano (office: Sisler Hall 201A; phone: 352-392-2752)
- Contact:** *Through Canvas (e-Learning) only*
- Required:** *Textbook:* Klein, David R., *Organic Chemistry*, 3rd Edition (Wiley) and *WileyPLUS* (available through [UFALLACCESS](#))
ALEKS Prep for Organic Chemistry: 11-week access code (McGraw-Hill, ISBN: 9781259664427, available through [ALEKS.com](#))
- Recommended:** (1) Klein, David R., *Organic Chemistry, Student Study Guide and Solutions Manual*, 3rd Edition (Wiley; ISBN: 978-1-119-37869-3); (2) Molecular modeling kit (recommendations can be found on e-Learning)
- Meeting Times:** This is a 100% online course. Live, virtual meetings will be held during the regularly scheduled class periods: M, W, F, 4th period (10:40 – 11:30 a.m.)
- Zoom Access:** The Zoom link for our recurring class sessions is available on e-Learning.
- Quizzes:** Sept. 14th, Oct. 12th, and Nov. 9th
- Progress Exams:** Sept. 28th, Oct. 26th, and Nov. 23rd
- Final Exam:** Dec. 18th
- e-Learning Website:** <https://elearning.ufl.edu/> (*updated regularly with announcements, exam/quiz scores and information, practice material, handouts, and lecture notes/videos from class*). Please check often to make sure that you do not miss important announcements and to ensure that your gradebook is accurate.
- Computer/Internet:** Access to a computer and the internet is required for this online course. A student's computer configuration should include the following, (see also the Honorlock section, below): Video card capable of showing typical web-based video content, speakers and a microphone or headphones with built-in microphone, webcam, broadband connection to the Internet (w/ Google Chrome) and related equipment (cable/DSL modem) and Adobe Acrobat Reader (or similar to view PDF documents). You can find suggested hardware recommendations here: <https://ufonline.ufl.edu/resources/computer-requirements/>.
- Office Hours:** *Prof. Castellano:* M (1 – 2 p.m.), T (11 a.m. – 12 p.m.), and W (1 – 2 p.m.)
Undergraduate and Graduate TAs: Schedules are posted on e-Learning
All office hours will be held virtually via Zoom (Zoom links are posted on e-Learning)
- Course Objective:** To understand the structures, syntheses, and reactions of organic compounds.
- Course Approach:** This course will be presented in a hybrid synchronous/asynchronous fashion. Some topics will be prerecorded and available for you to watch at your convenience, while some will be presented in real-time via Zoom. Class sessions will also involve review, problem solving, and discussion.

Course Assignments and Grading Policy:

<i>Assignment/Assessment</i>	<i>Points</i>	<i>Percentage</i>
ALEKS Prep course	15	3%
WileyPLUS online homework	50	10%
Quizzes	120 (40 each)	24% (8% each)
Progress exams	225 (75 each)	45% (15% each)
Cumulative final exam	90	18%
TOTAL	500	100%

ALEKS Prep Course: You must complete 100% of the ALEKS Prep course by 9/16/2020 (11:59 p.m.) to receive full credit for this assignment. Students who complete less than 100% by 9/16/2020 will receive zero (0) points. There will be no partial credit for the ALEKS assignment.

WileyPLUS Online Homework: Homework assignments will be assigned and completed through WileyPLUS. The WileyPLUS assignments will consist of selected end-of-chapter problems and will be graded on **timeliness and completeness**.

Level of completeness (for the entire semester)	Points awarded (out of 66)
80–100%	66
70–79%	53
60–69%	40
< 60%	0

Each homework assignment has a deadline (11:59 p.m.), typically on a date shortly after its corresponding chapter has been completed in class. Late homework assignments will be accepted, **but with a 25% score reduction if submitted less than 4 days after the due date and 50% reduction thereafter**.

Quizzes: Quizzes will be administered during the regularly scheduled class periods (4th period). You will have ~40 minutes to complete the quizzes; the remaining class time (~10 minutes) will account for the use of Honorlock (see below). Each quiz will focus on course content delivered since the previous exam. **Quizzes will be closed book/closed notes.**

Progress Exams: Exams will be administered 8:20–10:10 p.m. (periods E2–E3) on exam days. You will have ~80 minutes to complete the exams; the remaining class time (~30 minutes) will account for the use of Honorlock (see below) and scanning/uploading written responses. Each exam will focus on approximately three chapters of material; the specific sections to be covered will be announced. Exams will be partially cumulative (this is unavoidable in this course) but will heavily emphasize material covered since the previous exam. **Exams will be open book/open notes.**

Final Exam: A **cumulative** final exam will be administered in this course. The final exam will be administered 7:30–9:30 a.m. on Friday, December 18th (the final exam day/time established by the Office of the University Registrar). You will have ~90 minutes to complete the final exam; the remaining class time (~30 minutes) will account for the use of Honorlock (see below) and scanning/uploading written responses. **The final exam will be open book/open notes.**

Exam/Quiz Letter Grades and Course Final Grades: Your letter grades 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/quizzes. Grades will be assigned in accordance with University policy: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>.

Policy on Exam/Quiz Conflicts and Makeups: This course administers all **conflicts** with scheduled exams/quizzes in accord with 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/quiz*, which will be given shortly *before* the scheduled exam/quiz provided that the conflict is a) properly documented and b) disclosed to Prof. Castellano *at least one week before* the scheduled exam/quiz.

Unpredicted absences due to illness or a significant personal/family emergency are not covered under the above conflict exam/quiz policy. A student who is absent for an exam/quiz in this case 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/quiz 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/quiz. Exams/quizzes missed without any documentation will be assigned a score of zero.

Quiz/Exam Scoring Disputes: If you find a scoring error on a quiz/exam, the deadline for reporting this to Prof. Castellano is within **one week** of the graded quiz/exam being released. **Important note:** If a scoring issue is identified, the **entire exam/quiz** will be reviewed by Prof. Castellano to ensure accuracy and your score may increase or decrease accordingly.

Honorlock:

Honorlock will proctor your exams and quizzes this semester. Honorlock is an online proctoring service that allows you to take your exam/quiz from the comfort of your home. You DO NOT need to create an account, download software, or schedule an appointment in advance. Honorlock is available 24/7 and all that is needed is a computer, a working webcam, and a stable Internet connection.

To get started, you will need Google Chrome and to download the Honorlock Chrome Extension. You can download the extension at www.honorlock.com/extension/install.

When you are ready to test, log into e-Learning, go to our course, and click on your exam/quiz. Clicking "Launch Proctoring" will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan of your room. Honorlock will be recording your exam/quiz session by webcam as well as recording your screen.

Honorlock support is available 24/7/365. If you encounter any issues, you may contact them by live chat, phone (844-243-2500), and/or email (<mailto:support@honorlock.com>).

Other Information and Policies:

Approach to the Course: This course will move fast. 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 ask for help. As you know, organic chemistry is a challenging course, but it is completely manageable if you **work hard and practice!**

Contacting the Instructor/Office Hours: Communication through e-Learning is required but for administrative purposes only, and not for distance-instruction. All academic inquiries must be made during office hours or on the discussion boards in Canvas. Be prepared before attending office hours, bring specific questions and your previous work. Questions about grades will not be discussed during office hours due to privacy regulations. For the same reason, Zoom office hours will not be recorded. For private or grade-related questions, direct your questions directly to Prof. Castellano using the e-Learning message function. Do not email outside of e-Learning to Prof. Castellano's email address.

Additional Practice: In addition to assigned WileyPLUS homework, additional practice materials (including practice exam/quiz questions) will be provided/suggested. There are many resources available through WileyPLUS (e.g., additional problems, videos, tutorials, etc.) as well. It is your responsibility to use this material and read the book—**this is essential for being successful in the course and will help you on the exams/quizzes.**

Attendance and Online (Zoom) Etiquette: Although attendance/participation will not be a part of your grade, you are expected to attend, and participate in, the live class sessions. Regarding "netiquette", please consult the following [link](#). When Zooming, **please keep your microphone muted unless you are speaking. Please silence**

your mobile phone so that it does not distract you or others. All members of the class are expected to be courteous in all communication, discussions, and chats.

Diversity and Inclusion Statement: It is the intention of this course that students from diverse backgrounds and perspectives be well-served, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength, and benefit. The goal is for all materials and discussions will be respectful of diversity: gender identity, sexuality, disability, age, socioeconomic status, ethnicity, race, nationality, religion, and culture. Any concerns or suggestions along these lines can be communicated directly with Prof. Castellano and are encouraged and appreciated.

Privacy Statement: Our class sessions will be audio visually recorded for students in the class to refer and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Resources:

- *Disability Resources:* Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://disability.ufl.edu/>) by providing appropriate documentation. Students with disabilities should follow this procedure as early as possible in the semester.
- *Diversity and Inclusion:* [UF College of Liberal Arts and Sciences](#)
- *Division of Student Affairs* (Counseling, Dean of Students Office): <https://ufsa.ufl.edu/>.
- *Course evaluation process:* Students are encouraged to provide feedback on the quality of instruction in this course by completing online evaluations at <https://ufl.bluera.com/ufl/>. 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.
- *Need help dropping this class?* Contact Chemistry Academic Advising at advising@chem.ufl.edu and/or visit here: <https://www.chem.ufl.edu/undergraduate/advising/>.
- Your well-being is important to the University of Florida. The U Matter, We Care initiative (<https://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 (or call 352-294-2273) so that the U Matter, We Care Team can reach out to the student in distress. 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.

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

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/policies/student-honor-code-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 Prof. Castellano. ***Any student found responsible for an academic honesty violation in this course will be recommended sanctions consistent with the offense.***

**CHM2212 Organic Chemistry 1 for Majors
Fall 2020 (11324)
Tentative Course Schedule**

The schedule below is tentative. Any updates will be posted to the e-Learning course site and accompanied by appropriate announcements.

Color code: No class; Assignment due; Quiz/Exam; Lecture/Discussion

Date	Chapter(s): Topics
8/31	1: A Review of General Chemistry
9/2	1
9/4	2: Molecular Representations Practice Quiz #1 due
9/7	Labor Day, no class
9/9	2 Ch. 1 HW due, Practice Quiz #2 due
9/11	3: Acids and Bases Ch. 2 HW due
9/14	Quiz #1 (during class period)
9/16	3 ALEKS Prep Course due (11:59 p.m.)
9/18	3
9/21	4: Alkanes and Cycloalkanes Ch. 3 HW due
9/23	4
9/25	4 Ch. 4 HW due
9/28	5: Stereoisomerism Exam #1 (periods E2–E3)
9/30	5
10/2	Homecoming, no class
10/5	5
10/7	6: Chemical Reactivity and Mechanisms Ch. 5 HW due
10/9	6
10/12	Quiz #2 (during class period)
10/14	6
10/16	7: Alkyl Halides: Nucleophilic Substitution and Elimination Reactions Ch. 6 HW due
10/19	7
10/21	7
10/23	7
10/26	7 Exam #2 (periods E2–E3)
10/28	7
10/30	8: Addition Reactions of Alkenes Ch. 7 HW due
11/2	8
11/4	8
11/6	8 Ch. 8 HW due
11/9	Quiz #3 (during class period)

11/11	Veterans Day, no class
11/13	9: Alkynes
11/16	9
11/18	10: Radical Reactions Ch. 9 HW due
11/20	10 Ch. 10 HW due
11/23	11: Synthesis Exam #3 (periods E2–E3)
11/25	Thanksgiving, no class
11/27	
11/30	12: Alcohols and Phenols Ch. 11 HW due
12/2	12
12/4	12 Ch. 12 HW due
12/7	13: Ethers and Epoxides; Thiols and Sulfides
12/9	13 Ch. 13 HW due
12/10	Reading Days, no class
12/11	
12/18	Final Exam (7:30–9:30 a.m., Friday, December 18 th)