

**Chemistry 2332H**  
**Honors Elementary Organic Chemistry II**

MWF: 9:05 – 9:55 AM  
Smith Hall 331  
Spring Semester, 2023

**Instructor:** Professor Steven Kass, 223 Smith Hall, [kass@umn.edu](mailto:kass@umn.edu), 625-7513

**Office Hours:** Monday, 11:15 AM – 12:15 PM; Thursday, 11:15 AM – 12:15 PM and by appointment. All meetings will be by zoom:

<https://umn.zoom.us/j/94925472872?pwd=Y05NYStGTGdKL25yUXZYnkJHZVhoUT09>

**Teaching Assistant:** Dan Blechschmidt ([blech016@umn.edu](mailto:blech016@umn.edu)). His office hour will be on Friday, 1:30 – 2:30 PM by zoom: <https://umn.zoom.us/j/95632251382>

**Required Text:** "Organic Chemistry" by Leroy G. Wade and Jan William Simek (9th ed., Pearson), solutions manual, molecular model set (optional). Inclusive access will provide you access to the etext, homework and other materials. Directions for registering should have been emailed to you from the bookstore, but additional directions can be found on our Canvas site. If you run into troubles registering, please let me know.

**Professor Carbon:** <https://www.youtube.com/channel/UCBsIF6uIDYzoSDeXYkJywFg> (useful videos created by a former colleague, Joseph J. Topzewski).

**Grading:**

**Hour Exams:** 3 x 100 points

**Final Exam:** 150 points

**Homework:** 10 x 5 points

**Total:** 500 points

**Hour Exams:** Four 50 minute exams will be given. These exams will be held during regularly scheduled class times on Mondays, as follows:

**EXAM 1:** February 6 (week 4)

**EXAM 2:** February 27 (week 7)

**EXAM 3:** March 27 (week 10)

**EXAM 4:** April 17 (week 13)

**Final Exam: Monday May 8, 1:30 PM – 3:30 PM**

**Grades:** There will be four exams and a final exam (5 total). Organic chemistry is *comprehensive* so are *ALL* of the exams (including material from last semester) but the focus will be on the new text chapters. The lowest hourly exam score will be dropped and grades will be based on 3 hourly exams, the final, and the assigned homework; should one's overall score be higher using all 5 exams, then the final's contribution will be reduced by 1/3 so it is weighted no more than an hourly exam.

**Make-up Policy:** There will be no scheduled make up exams. If you know in advance that you will not be able to be present for an exam, please contact me as soon as possible. In the case of illness, sudden emergencies, car problems, etc. contact me as soon as possible for a possible chance to take the exam after it's regularly scheduled time. No early final exams will be given.

**Regrading:** Exams will be returned via Gradescope (<https://www.gradescope.com/>). If you believe a grading error was made, then a regrade request can be made electronically via this website within 10 days of when the graded exam is returned to the class.

**Homework assignments:** There will be 10 online assignments over the course of the semester typically with a two week timeframe to get them done.

**Expectations:** Students are expected to (1) be prepared for class and arrive promptly to class. (2) attend class on a regular basis and stay for the full duration of the class. (3) recognize gaps in their own fundamental knowledge of prerequisite material and fill those gaps with appropriate material from earlier organic chemistry class(es). (4) participate during in-class exercises that will require doing readings and assignments prior to class. (5) operate within an inclusive atmosphere of mutual respect between all class participants. (6) conduct themselves with the highest levels of academic integrity.

**How to do succeed in this class:** (1) Come to class, organic chemistry is fast paced. You must keep up. Lectures will cover material in the textbook as well as other things that are not. (2) Participate in class. Come to class thinking. Try to follow what is being said in lecture. Don't just copy it down in your notes. (3) Work problems!! As soon as you can, start working problems. One cannot master organic chemistry just by reading or listening to lecture. One must repeatedly solve problems; see the textbook questions and online resources.

### University Policies

**Scholastic Dishonesty:** "Scholastic dishonesty is any act that violates the rights of another student with respect to academic work or that involves misrepresentation of a student's own work. Scholastic dishonesty includes (but is not limited to cheating on assignments or examinations; plagiarizing (misrepresenting as one's own work done by another); submitting the same or substantially similar papers for more than one course without consent of all instructors concerned; depriving another of necessary course materials; sabotaging another's work." – Classroom Grading and Examination Procedures, College of Liberal Arts. If a student is guilty of scholastic dishonesty, they will receive no credit, that is a "0", for the work involved or an "F" for the course and the incident will be reported to the Scholastic Conduct Committee in which the student is enrolled resulting in a letter written to their file.

**Disability Statement:** The University of Minnesota is committed to providing equitable access to learning opportunities for all students. The Disability Resource Center (DRC) is the campus office that collaborates with students who have disabilities to provide and/or arrange reasonable accommodations. If you have, or think you may have, a disability (e.g., mental health, attentional, learning, chronic health, sensory, or physical), please contact the DRC at 612-626-1333 to arrange a confidential discussion regarding equitable access and reasonable accommodations.

If you have a documented condition that allows additional time for exams or need other special assistance, you are responsible for contacting the DRC (<https://diversity.umn.edu/disability/>) immediately and schedule to take your exams with a proctor at their office. You need to schedule these well in advance: exam dates are above, so get started right away.

**Mental Health and Wellbeing Statement:** As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety.

alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce your ability to participate in daily activities. University of Minnesota services are available to assist you with addressing these and other concerns you may be experiencing. You can learn more about the broad range of confidential mental health services available on campus via <http://www.mentalhealth.umn.edu>

I enjoy interacting with students and want to help you succeed. Hence, you should feel welcome to come talk to me (either during office hours or in a private scheduled meeting) if you are facing any difficult issues. Keep in mind that I am a mandatory reporter, and if that is a concern I can point you in the direction of additional confidential campus resources as necessary.

**Policy on “I” Grade:** Departmental policy is that a student may request an incomplete grade only when (a) he/she/they has a University-sanctioned excuse for missing the final exam and (b) he/she/they is passing the course based on all other graded components. Assignment of an I requires that the instructor and student sign a contract, available in the Departmental undergraduate office, stipulating the procedure by which the I grade will be made up (e.g., taking a final exam from another instructor in the next semester). Failure to successfully complete the procedure outlined in the contract will result in the "I" being administratively changed by the University Registrar.

**Make Up Work for Legitimate Absences:** This course is specifically designed to minimize the effects of absences. A student can be excused from one of the four in-class hourly exams for any reason. If circumstances lead to a student missing more than one midterm exam, the student should immediately schedule a meeting with me to discuss any available options.

**Sexual Harassment and related topics:** In this course, we strive to provide a safe and positive environment for everyone. Please review policy regarding sexual harassment and related topics: <https://policy.umn.edu/hr/sexharassassault>. For support and help please contact the Aurora Center: <http://aurora.umn.edu>

**Equity, Diversity, Equal Opportunity, and Affirmative Action:** We welcome individuals of all ages, backgrounds, beliefs, ethnicities, genders, gender identities, gender expressions, national origins, religious affiliations, sexual orientations, ability – and other visible and nonvisible differences to this course. Instructors, teaching assistants, and peer students are expected to contribute to a respectful, welcoming and inclusive environment for every other member of the class. This is in agreement with university policy: [http://regents.umn.edu/sites/regents.umn.edu/files/policies/Equity\\_Diversity\\_EO\\_AA.pdf](http://regents.umn.edu/sites/regents.umn.edu/files/policies/Equity_Diversity_EO_AA.pdf)

**Department of Chemistry Diversity and Inclusion Committee:** Collaboration among people of all cultures and backgrounds enhances our experiences and contributes to excellence in teaching, learning, and research. We strive for a climate that celebrates our differences and strengthens our department by embracing and working to increase diversity, equity, and inclusion. For more information about our departmental efforts, upcoming activities and related resources: <http://z.umn.edu/ChemDiversity>.

**Ally Statement:** I strive to serve as an effective Ally for students who hold marginalized identities. I am available to listen and support you in a safe and confidential manner. I can help connect you with resources to help address barriers that may interfere with your academic and social success on campus as related to diversity, access, or safety. My goal is to help students be successful and to maintain a safe, accessible, and equitable campus.

## Tentative Course Outline

Date	Chapter		Date	Chapter		Date	Chapter
1/18	14		3/6-3/10	Spring break		4/26	22
1/20	14		3/13	18		4/28	Review
1/23	14		3/15	18		5/1	Review
1/25	14		3/17	19		5/8	<b>Final</b>
1/27	15		3/20	19			(1:30 – 3:30)
1/30	15		3/22	19			
2/1	15		3/24	19			
2/3	15		3/27	<b>Exam 3</b>			
2/6	<b>Exam 1</b>		3/29	20			
2/8	16		3/31	20			
2/10	16		4/3	20			
2/13	16		4/5	20			
2/15	16		4/7	21			
2/17	17		4/10	21			
2/20	17		4/12	21			
2/22	17		4/14	21			
2/24	17		4/17	<b>Exam 4</b>			
2/27	<b>Exam 2</b>		4/19	22			
3/1	18		4/21	22			
3/3	18		4/24	22			

Useful link for NMR problems:

<https://chemserv.centre.edu/muzyka/spectralzoo/jsmol/specZoo.php>

