

Chemistry 275 (CHE 275)
Organic Chemistry I (Section M008)
Fall Semester 2017

Professor James Houglan
Office: LSB 454
Email: houglan@syr.edu
Phone: 443-1134

Lecture time: MWF 10:35-11:30
Lecture Room: LSB 001
Office hours: Monday 3-4 PM
Tuesday 1-2 PM

Teaching Assistants:

Tamie Suzuki (tasuzuki@syr.edu); Office hours: Thurs, 9-11 AM, LSB 122
Alex Dixon (addixon@syr.edu); Office hours: Thurs, 12-2 PM, LSB 122
Maria Campana (macampan@syr.edu); Office hours: Friday, 12-2 PM, LSB 122

Meeting Times:	Lecture:	M008	MWF	10:35-11:30AM	LSB 001	Houglan
	Recitations:	M009	M	5:15-6:35PM	LSB 105	Suzuki
		M010	M	2:15-3:35PM	Physics 104N	Dixon
		M011	Tu	2:00-3:20PM	CST 1-019	Suzuki
		M012	Tu	5:00-6:20PM	SLOC101	Campana
		M013	M	5:15-6:35PM	LSB 011	Dixon
		M014	Tu	3:30-4:50PM	HOL 114	Campana

Exams:	Exam 1	Wed., Sept. 20	5:15-6:35 PM	Grant Auditorium
	Exam 2	Wed., Oct. 11	5:15-6:35 PM	Grant Auditorium
	Exam 3	Wed., Nov. 15	5:15-6:35 PM	Grant Auditorium
	Final Exam	Mon., Dec. 11	3:00-5:00 PM	LSB 001 (<i>may change</i>)

Web Page: <http://blackboard.syr.edu>

Required Materials: *Organic Chemistry* by Carey and Giuliano, 10th Ed.
Student Solutions Manual for Organic Chemistry 10th Ed. by Allison, Giuliano,
Atkins and Carey

Molecular Visions Kit (model kit)
McGraw Hill Connect Plus Card for Organic Chemistry
(allows access to online homework)

Office hours: My office hours are Monday from 3-4 PM and Tuesday from 1-2 PM in LSB 454. The teaching assistants also have office hours (given above). Attendance is optional. This is time reserved exclusively for students, however, and you are encouraged to drop by and take advantage of this resource.

Email contact: To ensure a prompt reply, please include "CHE275" in the subject line of any emails to me regarding course matters.

Recitation Sections: Recitation sections will meet on Monday and Tuesday, including the first week of classes. The recitation sections will be utilized for elaboration of basic concepts introduced in the lecture in addition to providing an interactive forum for addressing student questions about lecture material, assigned readings and problem sets. Attendance at the recitation section is optional, however you are strongly encouraged to take advantage of this resource. Please note that it is not necessary to attend the recitation section you are "officially" registered for; just show up and participate. Students are welcome to attend more than one recitation session a week.

Course description and rationale

CHE275 is the first course of a two-semester introduction to organic chemistry that can be continued in the Spring semester as CHE325. These courses focus on the structure and reactivity of carbon-based molecules. Material in CHE275 will focus on the chemistry of the carbon-carbon bond, understanding and interpreting the 3-dimensional structures of organic molecules, and chemical reactivity of common functional groups. The course will be taught primarily using the textbook *Organic Chemistry* by Carey and Giuliano, with required reading assignments given on the syllabus.

Course requirements, evaluation, and grading

Students will be evaluated based on the following elements, with the final grade determined by the weighting provided below:

Electronic Homework	20%
Exam 1	20%
Exam 2	20%
Exam 3	20%
Final	20%

Extra credit: No extra credit is available.

Electronic Homework: A list of online/electronic homework assignments will be posted on the blackboard website. You must have a CONNECT access code or purchase one to use the online homework. All homework must be performed using the online homework before the due date; homework credit is based on completion of the assignments with full completion by 11:59 PM on the due date resulting in full credit. The electronic homework will be worth the same as an exam in the final grade.

Examinations: Examinations will be held on Wednesday evenings from 5:15-6:35 PM. The exams are closed book: the textbook and any notes or study aids are not allowed. *Nothing with a CPU (e.g. phone, tablet, calculator, etc.) may be visible or audible during the exam.* As exam regrading will be performed electronically, answers may be written in either pencil or ink. However, please be forewarned that answers in pencil may not scan well and interfere with evaluating regrade requests (see below). Emphasis for each regular exam will be placed on material covered since the proceeding exam. All exams will to some extent have a comprehensive style, due to the nature of the material. Be prepared to apply previously encountered concepts to material found later in the semester. Scores and answer keys will be posted on the course website. Exam times are listed in the Course Calendar below: there are no alternative exam times. Should you miss an exam you will receive a zero unless you provide documentation for a medical or other emergency.

Exam regrade requests: Should you feel a mistake has been made in the grading of your exam, you have the opportunity to request an exam regrade. All exams will be scanned electronically prior to being returned, and exam regrade requests will be evaluated using the electronic copy of the exam. Exam regrades will be performed using the following guidelines:

- Exam regrade requests must be submitted by email to Professor Hougland.
- Please email a note clearly indicating the question for regrading and explaining the issue in question (2-3 sentences max). Note: Exams submitted for regrade will be considered in their entirety; it is possible to lose points during a regrade to yield a lower overall exam score.
- ***Do not alter your paper exam IN ANY WAY in the event it is needed for reference***
- Turning in exams with altered, corrected, or additional answers for a regrade is a clear violation of the academic honesty policy, and will be penalized accordingly (grade of "F" for the class and referral to the academic integrity office).
- Regrade requests must be submitted by email by 5 PM on the regrade request deadline announced during lecture (generally the Friday following the return of the exams). No regrade requests will be considered if submitted after the announced deadline.

Academic Honesty: Syracuse University's academic integrity policy reflects the high value that we, as a university community, place on honesty in academic work. The policy defines our expectations for academic honesty and holds students accountable for the integrity of all work they submit. Students should understand that it is their responsibility to learn about course-specific expectations, as well as about university-wide academic integrity expectations. The university policy governs appropriate citation and use of sources, the integrity of work submitted in exams and assignments, and the veracity of signatures on attendance sheets and other verification of participation in class activities. The policy also prohibits students from submitting the same work in more than one class without receiving written authorization in advance from both instructors. Under the policy, students found in violation are subject to grade sanctions determined by the course instructor and non-grade sanctions determined by the School or College where the course is offered as described in the Violation and Sanction Classification Rubric. SU students are required to read an online summary of the University's academic integrity expectations and provide an electronic signature agreeing to abide by them twice a year during pre-term check-in on MySlice.

Complete academic honesty is expected of all students. Any incidence of academic dishonesty, as defined by the SU Academic Integrity Policy (see http://class.syr.edu/wp-content/uploads/2017/05/Academic-Integrity-Policy_final.pdf), will result in both course sanctions and formal notification of the College of Arts & Sciences. In this course, students are allowed and encouraged to work and study together, and I encourage you to form study groups to discuss problem sets and concepts presented in class. However, all assignments and exams turned in must be the work of the individual student. Cheating in any form will not be tolerated. **Students caught in violation of the academic honesty policy will be reported to the academic integrity office and will receive a grade of "F" in the course.** Students with pending academic integrity hearings are not allowed to drop the course.

Disability Accommodation: Syracuse University values diversity and inclusion; we are committed to a climate of mutual respect and full participation. My goal is to create a learning environments that are useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or accurate assessment or achievement, I invite any student to meet with me to discuss additional strategies beyond accommodations that may be helpful to your success.

If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS) located at 804 University Avenue, Suite 303, or call 315-443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue "Academic Adjustment (Accommodation) Letters" to students as appropriate. Students with any sort of disability who may need special accommodations should contact ODS as soon as possible. Accommodations and related support services such as exam administration are not provided retroactively and must be requested in advance. Should no request for special accommodations be received **at least one week** before the exam, I will consider existing exam accommodations to be satisfactory. Please note that accommodation requests must be filed separately for each exam. For more information, see Office of Disability Services, <http://disabilityservices.syr.edu>

Religious Observance Policy: SU's religious observances policy, found at http://supolicies.syr.edu/emp_ben/religious_observance.htm, recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holy days according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to a religious observance provided they notify their instructors **before the end of the second week of classes**. For fall and spring semesters, an online notification process is available through MySlice/Student Services/Enrollment/My Religious Observances from the first day of class until the end of the second week of class. Please note that the religious observances policy requires accommodation for the religious holiday itself, not for travel days if a student will be observing the holiday elsewhere.

CHE 275 – Fall 2016 Course Calendar

Date	Day	Lecture / Exam	Required reading	Online Homework
8/28	M	Lecture 1	Chapter 1	
8/30	W	Lecture 2		
9/1	F	Lecture 3	Chapter 2	
9/4	M	<i>Labor Day (no class)</i>		
9/6	W	Lecture 4		
9/8	F	Lecture 5		<i>Chapters 1 & 2 Due</i>
9/11	M	Lecture 6	Chapter 3	
9/13	W	Lecture 7		
9/15	F	Lecture 8		<i>Chapter 3 Due</i>
9/18	M	Lecture 9	Chapter 4	
9/20	W	Review for Exam #1		
9/20	W	Exam #1 (Chapters 1-3) 5:15-6:35 PM, Grant Auditorium		
9/22	F	Lecture 10		
9/25	M	Lecture 11		
9/27	W	Lecture 12	Chapter 5	
9/29	F	Lecture 13		<i>Chapter 4 Due</i>
10/2	M	Lecture 14		
10/4	W	Lecture 15	Chapter 6	
10/6	F	Lecture 16		<i>Chapter 5 Due</i>
10/9	M	Lecture 17		
10/11	W	Review for Exam #2		
10/11	W	Exam #2 (Chapters 4-6) 5:15-6:35 PM, Grant Auditorium		
10/13	F	Lecture 18	Chapter 7	<i>Chapter 6 Due</i>
10/16	M	Lecture 19		
10/18	W	Lecture 20		
10/20	F	Lecture 21	Chapter 8	<i>Chapter 7 Due</i>
10/23	M	Lecture 22		
10/25	W	Lecture 23		
10/27	F	Lecture 24	Chapter 9	<i>Chapter 8 Due</i>
10/30	M	Lecture 25		
11/1	W	Lecture 26		
11/3	F	Lecture 27	Chapter 10	<i>Chapter 9 Due</i>
11/6	M	Lecture 28		
11/8	W	Lecture 29	Chapter 11	
11/10	F	Lecture 30		<i>Chapter 10 Due</i>
11/13	M	Lecture 31		
11/15	W	Review for Exam #3		
11/15	W	Exam #3 (Chapters 7-10) 5:15-6:35 PM, Grant Auditorium		
11/17	F	Lecture 32	Chapter 12	<i>Chapter 11 Due</i>
11/19-11/26		<i>Thanksgiving Break (no classes)</i>		
11/27	M	Lecture 33		
11/29	W	Lecture 34		
12/1	F	Lecture 35		<i>Chapter 12 Due</i>
12/4	M	Lecture 36	Chapter 13	
12/6	W	Lecture 37		
12/8	F	Lecture 38		<i>Chapter 13 Due</i>
12/11	M	Final Exam (Chapters 10-13) 3-5 PM, LSB 001 (room may change)		