

Syllabus for ORGANIC CHEMISTRY 308 Spring 2021

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Lecture Information:

<u>Sections</u>	<u>Day</u>	<u>Time</u>	<u>Location</u>	<u>Instructor</u>
31 – 38	MW	3:20 PM – 4:40 PM	Online (Zoom)	Prof. Izgu

Recitation Times and Locations

Sections	Time	Location	Instructor	Email
31	M 1:55-2:50pm	Online	Hongmei Zhang	hmzhang@chem.rutgers.edu
32	M 1:55-2:50pm	Online	Kiranjot Sethi	kjsethi@chem.rutgers.edu
33	M 5:15-6:10pm	Online	Hongmei Zhang	hmzhang@chem.rutgers.edu
34	M 5:15-6:10pm	Online	Soumyadipa Das	sd1036@chem.rutgers.edu
35	W 1:55-2:50pm	Online	Kim-phuong Le	kimphuong.le@rutgers.edu
36	W 1:55-2:50pm	Online	Hongmei Zhang	hmzhang@chem.rutgers.edu
37	W 5:15-6:10pm	Online	Kim-phuong Le	kimphuong.le@rutgers.edu

Honors Section All lectures

Sections	Time	Location	Instructor	Email
38	Tu 12:15-1:10pm	Online	J.K. Lee	jeehiun@chem.rutgers.edu

Text Book: *Organic Chemistry* by Thomas N Sorrell 2nd Edition (required) and *Solutions to Exercises Organic Chemistry* by Thomas N Sorrell 2nd Edition (very strongly recommended). Order information for the hard and electronic copies is provided at the end of this document.

Homework: All homework drawn from the textbook is answered and explained in the study guide. Lecturers may assign additional homework. Most (>85%) exam questions are modeled after assigned homework.

Other Materials: Molecular models (*very strongly recommended*)

Prerequisites: Grade “C” or better in Organic Chemistry 1 (01:160:307).

Exclusions: Credit is not given for both 01:160:209 (Elementary of Organic Chemistry) and 01:160:307-308. Credit is not given for both 01:160:307-308 and 01:160:305-306 and 01:160:315-316 (Honors Organic Chemistry).

Lecture: **Lecture attendance is mandatory.** Lecture attendance may well be checked using the system within which the lecture is administered and attendance may be considered for borderline final grade assignments.

Recitation: **Recitation attendance is mandatory,** attendance will be taken, and students must attend their assigned section. Recitations are designed to allow the instructor to review key questions, questions that capture the essence of the chapter material. Recitations are also designed to allow students to ask questions, converse with the instructor, review material and have more faculty contact than is normally possible in the lectures. **NOTE:** Recitations are especially useful for reviewing problems of the sort that will appear on exams. Your recitation instructor will specify the attendance method.

Exams: General: *All exams are open book. **NOTE:** students are NOT allowed to store or share exam information or answers in any way and MUST do their own work. The use of cell phones, social media, group chats, or any form of assistance is strictly prohibited at all times during any exam, quiz or other assessment. We may use a proctoring tool, if necessary, but at present we do not plan to do so. Please see Academic Integrity, below.*

A single premade molecular models not exceeding 20 atoms may be used during exams. Do yourself a favor and have a premade molecular model of, for example, acetone, methane, or cyclohexane, it will save time.

Mid-term exams: Three exams will be given during the semester. The dates and time are indicated in the course schedule (below). These exams will be worth 100 points each.

Final Exam The final exam will be given Mon. 5/10/2021 from 12 PM to 3 PM. This exam will be 180 minutes in duration and will be worth a **total of 300 points**.

Grades: The final grade will be determined from the total points accumulated from the exams (maximum of 600 points).

Three Mid-term exams	3 x 100	300 Points
Final exam		300 Points
Total points		600 Points

Approximate “C+” grade will be announced after each exam, along with the mean and standard deviation. We expect that 80+% overall will likely correspond to an “A” grade (this is only a guideline; it may be slightly higher, it may well be lower). Final course grades will be assigned based only on point totals out of 600.

Note: The Final Exam is never curved. On rare occasions a Midterm Exam may be curved as determined by the lecture team.

Exam Regrade Requests: All student complaints about grades will be managed in close agreement with University Policies and Procedures. Students wishing to file a complaint about an exam grade or the course grade should initiate all attempts to resolve the matter through discussion with the Administrator (**first**), Instructor (**second**; note for some sections the Administrator and the Instructor are the same person), and Coordinator (**third**) of the course NO LATER than one week after the exam in question is posted. **No Exceptions.** If the issue cannot be satisfactorily resolved this way, the Coordinator will direct the student to the Vice-Chair of the Undergraduate Program. Student may specify in writing the basis for the complaint and request a review by the Vice-Chair and the Department Chair. A written complaint must be submitted to the department chair no later than (a) two weeks after notification of a disputed exam grade for disputed exam grades or (b)

four weeks after the end of the exam period for that semester. For all appeals, and for additional information, please be sure follow these policies on grading as specified:

<https://sasoue.rutgers.edu/policies-resources/grading/53-policies-resources/125-grade-appeals>

Exam Conflict: Certain scheduled Rutgers activities may take precedence over class activities for students who are formally registered to participate in those activities (see also [RU Common Hour Exam Policies](#)). If a student has a conflict between an examination and a scheduled activity, or if a student has a final exam conflict, he/she **MUST notify the course Administrator, by email before 1/31/2021 of such conflict(s)**. Please, see [RU Final Exam Policies](#) Rule#4 for what constitutes a final exam conflict.

An exam conflict will be treated as if the student has missed the exam with a legitimate reason (see below). A student with final exam conflict will be allowed to take a make-up final before the beginning of the first summer session. The exact date and location will be announced later. **There will be no make-up of the Make-Up Final.**

Missed Exam: **There are no makeup mid-term exams.** Exams must be taken at the scheduled times. Only excusable reasons will be considered (e.g. illness or death in the family). ***To be excused from an exam,*** you must fill out a self-reported absence form, available at <https://sims.rutgers.edu/ssra>, ***and*** you must provide a letter of excuse ***within 3 days of the exam*** from your Academic Dean. Unexcused missed exams will result in a score of zero (0) for that exam. For excused exams, the score will be temporarily assigned as zero (0) and will be replaced by the average of the other exams including the final.

Special Needs: Any student requiring extra time and/or other unusual testing accommodations must provide documentation supporting their circumstances and **MUST notify the course Administrator**. Please do this during the first week of classes or immediately after these needs are documented. ALL requests for extend time and/or other special accommodations for exams must be handled through the Office of Disability Services (<https://ods.rutgers.edu>) The office of Disability Services will be responsible for all necessary proctoring arrangements.

Academic Integrity: All University policies on academic integrity will strictly be enforced. Any cheating on quizzes, exams, or other assignments or any facilitating of academic dishonesty by others will be dealt with promptly in strict accordance with the Rutgers University Academic Integrity Policy. A copy of the current Academic Integrity Policy, which went into effect on September 1, 2013, can be found in Modules, as well as at:

<http://studentconduct.rutgers.edu/student-conduct-processes/academic-integrity/>

Please read the policy carefully if you are not familiar with it.

Canvas Website: We will be using Canvas as our classroom management system. You should check this site regularly and ***carefully track all Announcements***. The first week of classes you will find a number of documents posted. You will need a NetID to log in. If you are registered

in this course and are a Rutgers student, you will automatically be a member of the online class. Two key Canvas locations are Modules and Grades. Under Modules, you will find this syllabus, course schedule, lecture notes and videos, learning goals, and practice problems/homework assignments based on the book chapter, exam keys, etc. Under Grade you will find your exam scores, etc. Exams scores will be posted by the Administrator.

Announcements: Any important messages or announcements from the instructors to the whole class will be delivered via the course Canvas site and will be logged in Announcements within Canvas. **It is important that you do not opt out of receiving Canvas messages and that you routinely check your Rutgers e-mail account.**

Postings: Exam scores will be posted only on the Rutgers Canvas site for this course (in the Grades). Exam answer keys and all other course information will also be posted on the Canvas web site for this course (in Modules). Other course information will also be posted at this site.

Help Desk Assistance: Students should [contact the OIT Help Desk](#) for help with Canvas (or Sakai, etc.), hence for tech help with Canvas, please visit <https://it.rutgers.edu/help-support>.

I have a question about Chem308, to whom should it be addressed?

There are many members of the teaching team for Chem 308. There is one Course Coordinator, three Administrators, three lecturers (on for each lecture section), and over 15 separate recitation sections. Additionally, we work closely with the Vice-Chair of the Undergraduate Program and his staff. Team members focus on different aspects of the course, you should direct your questions as indicated below. **If you address your question to the wrong person it will go unanswered** (e.g. the Coordinator or Vice-Chair).

- ***Lecture- and book-content questions as well as homework questions*** to Recitation Instructors (by email, during recitation, or office hours) or to Lecturers (during office hours only). We recommend such emails be sent to recitation instructors rather than lecturers because the email volume may be very high for the lecturers.
- ***To be excused from lecture***, you must fill out a self-reported absence form, available at <https://sims.rutgers.edu/ssra>. Sent to: course Administrator
- ***Issues related to exam conflicts, regrades, etc.***, to the Course Administrator. If the issue requires assistance from the course instructor or coordinator, the Administrator will engage those parties as needed.

Instructors Office Hours (TBD)

Name	Day	Time	Location
Prof. Enver Izgu	M	12:55 – 1:55 pm	Zoom
	W	12:55 – 1:55 pm	Zoom

Recitation Instructors Office Hours (TBD)

Name	Day	Time	Location
Hongmei Zhang	TDB	TDB	Online
Kiranjot Sethi	TDB	TDB	Online
Kim-phuong Le	TDB	TDB	Online
Soumyadipa Das	TDB	TDB	Online
J .K Lee	TDB	TDB	Online

STUDY GROUPS

There are study groups available at RU (e.g. <https://rlc.rutgers.edu/student-services/study-groups>), however, we have found that creating study groups with classmates is the most rewarding and effective means by which to do this. We suggest you reach out to classmates in your recitation section. Ask your recitation instructor to help you if you are not part of a group chat, etc., and remember: there is strength in diversity; the best study groups are groups that want to ***help each other understand the material.***

LECTURE & EXAM SCHEDULE

Organic Chemistry 308 – Schedule			
DATE	Mon	Wed	Chapters covered
20-Jan		•	13
25-Jan	•		13
27-Jan		•	13
1-Feb	•		14
3-Feb		•	14
8-Feb	•		15
10-Feb		•	15, 17
15-Feb	•		17
17-Feb		•	17
22-Feb	Mid-term Exam 1		
24-Feb		•	18
1-Mar	•		18
3-Mar		•	19
8-Mar	•		19
10-Mar		•	20
SPRING BREAK: MARCH 13–21			
22-Mar	•		21
24-Mar		•	21

29-Mar	Mid-term Exam 2		
31-Mar		•	22
5-Apr	•		22
7-Apr		•	22
12-Apr	•		23
14-Apr		•	23
19-Apr	•		24
21-Apr		•	24
26-Apr	Mid-term Exam 3		
28-Apr		•	28
3-May	•		Review
10-May	FINAL EXAM 12:00 PM-3:00 PM		

Instructions for Purchasing the CHM307-308
Textbook and Solutions Manual
for the Spring 2020

- *Organic Chemistry by Thomas N Sorrell 2nd Edition (this text is required)*

- *Solutions to Exercises Organic Chemistry by Thomas N Sorrell 2nd Edition (this solutions manual is very strongly recommended)*

There are three options for Rutgers students to purchase the text and solutions manual:

1. Rutgers University Book Store

You can purchase through the Rutgers University Book Store, which offers new or used book/solution manuals as well as an option to rent book/solutions manual for the duration of the course. You can also purchase an eBook.

Textbook:	Rent Used	\$47
	Rent New	\$68
	Buy Used	\$75
	Buy New	\$100
	eBook	\$100

Solutions Manual:	Rent Used	\$17.75
	Rent New	\$30.80
	Buy Used	\$28
	Buy New	\$37.35

2. Direct Order of Printed Books from University Science Books = 35% Discount

You can order printed books directly from University Science Books (USB) at a 35% discount:

- a. Print Sorrell Organic Chemistry Textbook: \$88 + **Shipping**. Includes matching free eBook subscription.
- b. Print Sorrell Org. Chem Solutions Manual: \$25 + **Shipping**, Includes matching free eBook subscription.

Here are ordering instructions:*

- Browse to the USB secure online order page at <https://www.uscibooks.com/forms/winBookWebOrders.php>
- Find the **Sorrell** book listings in the dropdown menu
- Fill out the order form using a "[Rutgers.edu](https://www.rutgers.edu)" email address
- Locate the box at the bottom of the form that says ADDITIONAL INSTRUCTIONS AND DISCOUNT CODES
- Enter this discount code: **35% off for RUTGERS student**

**Note: Students who order print books from our online website will also be offered a complimentary access code to the eBook.*

**Notes: The online order form automatically lists a 15% discount, but the warehouse will increase the discount to 35% before the order is processed.*

3. **Direct Order eBook; 35% Discount**

[RedShelf.com](https://www.redshelf.com), has created a special portal with discounted prices for CHM307/308 students. These prices are 35% off the regular eBook prices. You can get these prices by ordering directly at: <https://rutgers.redshelf.com/>