

Syllabus for ORGANIC CHEMISTRY 308 Fall 2022

Lecturer: Prof. Heinz D. Roth, email: hdroth@chem.rutgers.edu
Administrator: Prof. Kim-Phuong Le, email: kimphuong.le@rutgers.edu
Coordinator: Prof. Lawrence Williams, email: lwilliams@chem.rutgers.edu
Vice-Chair, Undergraduate Program in Chemistry and Chemical Biology:
Prof. Ralf Warmuth, email: warmuth@chem.rutgers.edu

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Lecture time and location:

All Sections

Tu, Fr 10:20 – 11:40 AM

SC-123

Instructor's Office Hours:

Th 2:00 – 4:00 PM

remote

<https://rutgers.webex.com/join/hdroth>**Recitation Times and Locations**

Sections	Index#	Day/Time	Location	Instructor	Email
01	06482	F3* 12:25 -1:20PM	MU 210	K. Sethi	kjsethi@chem.rutgers.edu
02	06483	T1* 8:45-9:40AM	MU 210	J. Halder	jhaldermal@gmail.com
03	06484	T3* 12:25 -1:20PM	MU 211	J. Halder	jhaldermal@gmail.com
04	06485	F1* 8:45-9:40AM	MU 210	K. Sethi	kjsethi@chem.rutgers.edu
05	06486	T3* 12:25 -1:20PM	MU 210	KP. Le	kimphuong.le@rutgers.edu
06	06487	F3* 12:25 -1:20PM	MU 208	J. Halder	jhaldermal@gmail.com

Recitation Instructors Office Hours are posted under course information**Mask Requirement:**

In order to protect the health and well-being of all members of the University community, masks must be worn by all persons on campus when in the presence of others (within six feet) and in buildings in non-private enclosed settings (e.g., common workspaces, workstations, meeting rooms, classrooms, etc.). Masks must be worn during class meetings; any student not wearing a mask will be asked to leave. Masks should conform to CDC guidelines and should completely cover the nose and mouth: <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/about-face-coverings.html>

IT Requirements:

This course requires that you have access to high-speed internet, a computer/laptop/tablet (but not one with a mobile OS) with webcam and microphone. If the course IT requirements are not accessible to you, please reach out to the Dean of Students deanofstudents@echo.rutgers.edu. They may be able to direct you to assistance.

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. Additional homework exercises will be assigned and solutions provided. Most (>85%) exam questions are modeled after assigned homework.

Other Materials: Molecular models (*required*), e.g., Amazon, [Swpeet 125 Pcs Molecular Model Kit - 54](#)

Prerequisites: Grade “C” or better in Organic Chemistry I (01:160:307) or Honors Organic Chemistry I (01:160:315).

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 be checked using the system within which the lecture is administered.

Recitation: Recitations are designed to allow the instructor to review key 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. **Recitation attendance is mandatory,** attendance will be taken. Students must attend the recitation section to which they are assigned.

Student Self-Assessment: At the end of most weeks five-question-quizzes (SSA) will be offered as optional additional exercises. These quizzes are written in the style of actual exam questions and some exam questions will be patterned after them.

Exams:

General: *Exams are held in lecture halls (locations to be announced). Students MUST do their own work and are NOT allowed to store or share exam information or answers in any way. Students may not have calculators or cell phones at their seats – all personal items must be placed on the periphery of the exam room during any exam, quiz or other assessment. Please see Academic Integrity, below.*

A few premade molecular models not exceeding ~20 atoms may be used during exams. A model of **cyclohexane**, will come in handy, as will be one or two carbons with four different atoms attached [e.g., arrange **blue** (1), **green** (2), **red** (3), and **white** (4), in *R*- or *S*-configuration].

Mid-term exams: Three exams will be given on Sunday Afternoons– see the course schedule for dates and time. These exams will be worth 100 points each.

Final Exam The final exam will be given Mon. 12/19/2022 from 12 PM to 3 PM. This exam will be 180 minutes in duration and will be worth a total of 200 points.

Grades: The final grade will be determined from the total points accumulated from the exams (maximum of 500 points).

Exams	100 points each	300 Points
Final Cumulative Exam		200 Points
<u>Total points</u>		500 Points

Approximate “C+” grade will be announced after each exam. We expect that scores >80% will correspond to an “A” grade (this is only a guideline; the cut-off may be slightly higher or lower). Final course grades will be assigned based only on point totals earned out of 500 in the four exams. **Exams are designed to have an average near 55 points.**

Note: Occasionally the scores of a Midterm Exam may be “curved” – the score of the Final Exam will not be curved.

Exam Regrade Requests:

For Midterm Exams, the instruction team will be happy to consider regrading requests submitted within 5 days from the time the grades are released through GradeScope. However, late request will not be accommodated.

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 of such conflict(s), by email before 9/30/2022**. 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 (illness or death in the family). ***To be excused from an exam,*** you need to:

1. Fill out a self-reported absence form, available at <https://sims.rutgers.edu/ssra>. For Sunday exams, enter the start date as the preceding Friday and end date as the following Tuesday *if the system do not recognize the exact exam date*.
2. Provide a letter of excuse **within 3 days of the exam** from the Dean of Students Office (deanofstudents@echo.rutgers.edu).

NOTE 4: If you miss an exam you will get 0 points. However, an excused mid-term exam will be dropped; if you have an excused absence from the final exam you must take the Makeup Final (usually set for approximately 7 days after the original final exam). There is no makeup for the Makeup Final.

Special Needs:

ALL requests for extend time and/or other special accommodations for exams are exclusively handled through the Office of Disability Services (ODS) (<http://disabilityservices.rutgers.edu/>). Letters of Accommodation (LOAs) should be sent by ODS to the course administrator as soon as they are available and/or updated. You will receive an email acknowledgement from the course administrator. If you do not receive the acknowledgement within two weeks, forward your LOA directly to the course administrator at kimphuong.le@rutgers.edu.

The office of Disability Services will be responsible for all necessary proctoring arrangements.

Academic Integrity:

Students are expected to maintain the highest level of academic integrity. Use of external sources in exams is cheating and a violation of the University Academic Integrity policy. Cheating in the course may result in penalties ranging from an F for the course, or expulsion from the University. Posting of homework assignments, exams, recorded lectures, or other lecture materials to external sites without the permission of the instructor is a violation of copyright and constitutes a facilitation of dishonesty, which may result in the same penalties as explicit cheating. Violations will be reported and all University policies on academic integrity will strictly be enforced. A copy of the most current Academic Integrity Policy can be found at: <https://studentconduct.rutgers.edu/processes/academic-integrity>

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

Canvas Website:

We will be using Canvas <https://canvas.rutgers.edu> as our classroom management system. You will need a NetID to log in. Rutgers students registered in this course are automatically members of the course site. Key Canvas locations (“modules”) are Announcements, Course Information, Lecture Notes, and Gradebook. Under Course Information, you will find this syllabus, the lecture schedule, and homework assignments based on Sorrell chapters. Additional practice problems are posted in a separate module – solutions will be posted after you have had sufficient time to work on the problems. You should check this site regularly and carefully track all announcements.

Rutgers Electronic Grading System (Regis):

Note that the final grades for the course will be entered on the Rutgers Electronic Grading System (Regis)

Lectures: will be presented in person in the assigned class room.

Announcements:

Any important messages or announcements from the instructors to the whole class will be delivered via the Canvas course 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 on the Rutgers GradeScope course site. Exam answer keys and all other course information will also be posted on the Canvas web site in a designated module. Other course information will also be posted, as necessary, at this site. The final grades for the course will be posted on the Rutgers Electronic Grading System (Regis)

Help Desk Assistance:

Please contact the OIT Help Desk for any IT-related issue, including Canvas and GradeScope questions: <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, the Course Administrator, the Course Coordinator, the Lecturer and three recitation instructors. All of us 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.

Lecture- and book-content questions as well as homework questions to Recitation Instructors (by email, during recitation, or office hours) or to Lecturer (during office hours or by email). We recommend such emails be sent to recitation instructors rather than to the lecturer because the email volume may be very high for the lecturer.

- ***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, LOAs, etc.***, to the Course Administrator. If the issue requires assistance from the course instructor or coordinator, the Administrator will engage those parties as needed.

STUDY GROUPS

We have found that creating study groups with classmates is a most rewarding and effective means to learn together and to share information. 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, and remember: there is strength in diversity; the best study groups are groups that want to ***help each other understand the material***.

UNIVERSITY RESOURCES

The faculty and staff at Rutgers are committed to your success. Students who are successful tend to seek out resources that enable them to excel academically, maintain their health and wellness, prepare for future careers, navigate college life and finances, and connect with the RU community. Resources that can help you succeed and connect with the Rutgers community can be found at success.rutgers.edu, and nearly all services and resources that are typically provided in-person are now available remotely.

Instructions for Purchasing the CHM307-308
Textbook and Solutions Manual
for the Fall 2022

- *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.

2. Direct Order of eBooks; 35% Discount

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

3. 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 + Shipping.

*Print Sorrell Organic Chemistry Textbook, 978-1-891389-38-2: \$88 + Shipping. Includes matching free eBook subscription.

*Print Sorrell Org. Chem Solutions Manual, 978-1-891389-40-5 : \$26 + Shipping, includes matching free eBook subscription.

Ordering instructions:

Call 1-703-661-1572 to order directly from the University Science Books fulfillment center with credit card. Prices listed above do not include shipping.

1. Notify the sales agent that you are a Rutgers student eligible to receive a 35% discount off the Sorrell books, and provide this coupon code: **RUTG35**
2. Provide the sales agent valid credit card number, shipping address, and rutgers.edu email address.