

**Chemistry 0310 – 1100 (Class Number 10487)**  
**Organic Chemistry I**  
**Fall 2025**  
**Lecture: TuTh 11:00 – 12:15 PM, 152 Chevron Science Center**

1. This class will use Canvas and GradeScope.
2. Class materials will be available via Canvas.
3. Announcements will be posted on Canvas.

**Professor**

Dr. Kazunori Koide  
[koide@pitt.edu](mailto:koide@pitt.edu)

The subject line of your email must begin with “Chem0310-Koide”, and you must use your Pitt account.

**Graduate TA**

Clay Burger (CEB226@pitt.edu)

**Undergraduate TAs**

See Canvas

**E-mail communication**

If you have questions about the course materials, use one of the many office hours with the instructor, graduate TA, graduate tutors on the second floor of Chevron, or UTAs. Do not ask about chemistry via email.

**Office Hours**

Tuesday 17:00–18:00  
Room 1108 Chevron Science Center  
TA’s and UTAs’ office hours will be announced on Canvas.

**How to Make an Appointment Outside of the Office Hours**

Send four electronic calendar invites (do not send an email message) through Microsoft Outlook or Exchange. I will accept one of them.

**Course Materials**

*Organic Chemistry*, 8<sup>th</sup> Edition, K. P. C. Vollhardt and N. E. Schore  
*Study Guide and Solutions Manual for Organic Chemistry*  
Molecular Model Set

**Availability of Old Exams**

All the problem sets for recitations are copies of **previous exams**.

**Grades**

Each midterm will count for 18% of the course grade, and the final will count for 36%. *Make-up exams will not be offered.* If you miss a midterm exam, the final exam will count for 45% toward the course grade, and each midterm will count for 22.5%. Provide a signed document if you miss one of the midterms for personal reasons. The outcome in ALEKS determines the remaining 10%. The outcomes in ALEKS will be evaluated based on the completion rates (not performance).

A student may be found to have violated student obligations if he or she “attempts to influence or change one’s academic evaluation or record for reasons other than achievement or merit” (Student Conduct: I. Student Obligations item 13 in <http://www.as.pitt.edu/fac/policies/academic-integrity>).

There will be A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, and F.

#### Approximate ranges

A+/A/A- 17±3%

B+/B/B- 30±4%

C+/C/C- 30±4%

D Below (mean score – standard deviation)

F Below (mean score – 2x standard deviation)

#### Problem Sets

A problem set will be given and will not count toward the grade. Organic chemistry is best learned *through practice and repetition*, so completing the problem sets is strongly encouraged. Answers to the problems will be discussed in the recitation.

#### Lecture notes

Lecture notes and recitation problem sets will be posted on Canvas.

#### Disability Resources

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Office of Disability Resources and Services, 216 William Pitt Union, (412) 648-7890/(412) 383-7355 (TTY) as early as possible in the term. DRS will verify your disability and determine reasonable accommodations for this course.

#### Academic Integrity

Students in this course will be expected to comply with the University of Pittsburgh's Policy on Academic Integrity (<http://www.as.pitt.edu/fac/policies/academic-integrity>). Any student suspected of violating this obligation for any reason during the semester will be required to participate in the procedural process, initiated at the instructor level, as outlined in the University Guidelines on Academic Integrity.

#### Copyright Notice

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#### Tutoring System

The Chemistry Department offers a free tutoring system on the second floor of Chevron. Tutors’ schedules will be posted. The system is provided by highly qualified graduate students in the organic division and is highly recommended.

#### Regrading request and red flag rule

You may request regrading up to two times per semester. If there is no change in grading after the request, 0.5 point may be deducted from your raw score. If grading errors are found, you will not be penalized (cf.

NFL red flag rule). It is imperative that you understand the underlying chemical principles of grading keys before you request regrading.



## TENTATIVE Schedule

Week	Topics	
1	Introduction, Alkanes	Ch 1
	Alkanes	Ch 2
2	Alkanes	Ch 2
	Reactions of Alkanes	Ch 3
3	Reactions of Alkanes	Ch 3
	Cyclic alkanes	Ch 4
4	Cyclic alkanes	Ch 4
	Stereoisomers	Ch 5
5	Stereoisomers	Ch 5
	<b>Exam 1 (50 minutes)</b>	<b>Ch1-4</b>
	$S_N2$ reactions	Ch 6
6	$S_N2$ reactions	Ch 6
	$S_N2$ reactions	Ch 6
7	$S_N1$ reactions, E1/E2 reactions	Ch 7
8	$S_N1$ reactions, E1/E2 reactions	Ch 7
	<b>Exam 2 (50 minutes)</b>	<b>Ch5-7</b>
	Alcohols	Ch 8
9	Alcohols	Ch 8
	Alcohols	Ch 8
10	Alcohols and ethers	Ch 9
	Alcohols and ethers	Ch 9
11	NMR	Ch 10
	NMR	Ch 10
12	Alkenes and IR	Ch 11
	<b>Exam 3 (50 minutes)</b>	<b>Ch8-10</b>

	Alkenes and IR	Ch 11
13	Alkenes and IR	Ch 11
	Reactions of alkenes	Ch 12
14	Reactions of alkenes	Ch 12
	Reactions of alkenes	Ch 12
	Reactions of alkynes	Ch 13
Final week	<b>Final exam</b>	<b>Ch1-13</b>

Midterm 1: Ch 1–4

Midterm 2: Ch 5–7

Midterm 3: Ch 8–10

Final Exam: Ch 1–13; 100 points from Ch11-13 and 100 points from Ch1-13

The midterm exam dates will be announced on Canvas at least 7 days in advance.