

Organic Chemistry I Laboratory Recitation

Fall 2020
CHEM 22301 - Course Syllabus

Instructor
Ms. Alison Domzalski, MS
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Hunter North, room 1310

01: Mon 4:10-5pm
02: Wed 3:10-4pm



@the_masterpiece_inside



COURSE DESCRIPTION

This course explains the fundamentals and theory behind the organic chemistry experiments that will be conducted virtually as the course is online.

OBJECTIVES



Lab Safety



Critical Thinking



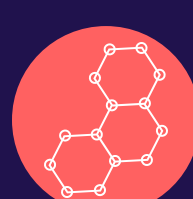
Data Analysis



Writing Skills

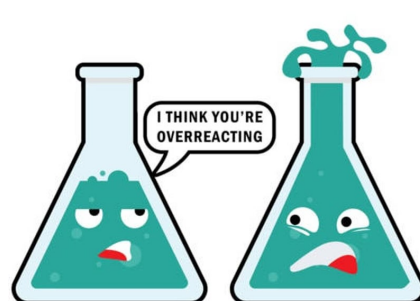


Reading Skills

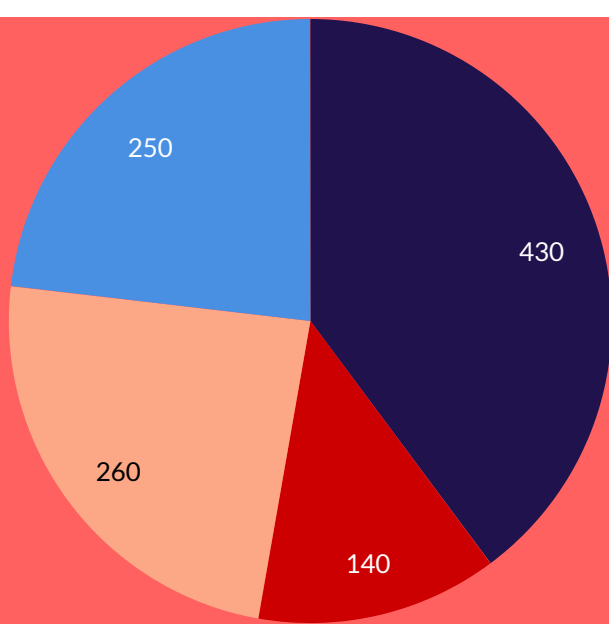


ChemDraw

COURSE LECTURE TOPICS



- | | |
|------------------------------|------------------------------|
| 1 Lab Safety & Melting Point | 6 Molecular Modeling |
| 2 Crystallization | 7 IR Spectroscopy |
| 3 Distillation | 8 Nucleophilic Substitutions |
| 4 Chromatography | 9 Oxidation |
| 5 Extraction | 10 Elimination Reactions |



GRADING

Lab Reports/Assessments	430
Lab Quizzes	140
Lab Instructor Evaluation	260
Recitation Exams	250

1080 points



COURSE EXPECTATIONS

PREPARED

Be prepared, focused and ready to learn something new in every class.

RESPONSIBLE

Ensure all lab reports are submitted on time. Prompt arrival and class attendance is also important to help students benefit from the course.

PROACTIVE

Engagement and participation in class is highly encouraged. Don't be afraid to share your thoughts!

RESPECTFUL

Be respectful towards teacher and classmates. Encourage one another and stay united as a team!

OFFICE HOURS



Blackboard Collaborate



Monday



3-4pm



CLASSROOM PHILOSOPHY

"My classroom is welcome to all students-it is safe space for critical thinking and inquisitive minds. I aim to make the course material accessible and understandable, engaging and enjoyable. I want you to walk away from this course having learned something new every day, because this fosters growth!"

COURSE CALENDAR

Monday 01 section:

1. August 31	L1
2. September 14	L2
3. September 21	L3
4. Tues , September 29	L4
5. October 5	no meeting
6. Wed , October 14	L5
7. October 19	EXAM 1 (L1-4)
8. October 26	L6
9. November 2	L7
10. November 9	L8
11. November 16	L8
12. November 23	L9
13. November 30	L10
14. December 7	EXAM 2 (L5-10)

Wednesday 02 section:

1. August 26	L1
2. September 2	L2
3. September 9	L3
4. September 16	L4
5. September 23	L5
6. September 30	L6
7. October 7	no meeting
8. October 21	EXAM 1 (L1-4)
9. October 28	L7
10. November 4	L8
11. November 11	L8
12. November 18	L9
13. December 2	L10
14. December 9	EXAM 2 (L5-10)