

Organic Chemistry II

CHEM - 2320 001

Course Description

Conjugated and aromatic systems, organometallic compounds carbonyl compounds, carboxylic acids and derivatives, amines biological molecules. Mechanistic organic chemistry, functional group transformation and multistep synthesis. It is recommended that students take CHEM 2325 in the same semester as this course.

Prereq: CHEM 2310 w/C grade or better.

Semester: All

Course Student Learning Outcomes

- Conjugated and aromatic systems, organometallic compounds carbonyl compounds, carboxylic acids and derivatives, amines biological molecules. Mechanistic organic chemistry, functional group transformation and multistep synthesis,

Required Text or Materials

Title: Organic Chemistry

Authors: Francis A. Carey 11th or 12th edition

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Course Content Advisory

Welcome to Organic Chemistry 2320. All the information you will need for this course can be found at:

www.ochemistry.info

This site features syllabi, course outlines, practice problem sets, course supplements and other materials used by students in Chem 2320.

Keys for Success (how to succeed in the course)

Getting Started with Organic Chemistry 2320

To get started and be successful in Chem 2320, you need a good understanding of the reaction types we learned in Chem 2310 and a good understanding of resonance theory as it is applied to organic chemistry. These two supplements will help get you ready for this semester:

[CHEM 2310 Organic Reaction You Must Know](#)

[Resonance Structures Supplement](#)

Brief Description of Assignments/Exams

Please go to www.ochemistry.info. for all the information you will need for this course.

Grading Scale

Midterm Exams 900 points

Applied Organic Chemistry Project 90 points

Total Possible Points 990

100% - 94% A 93% - 90% A- 89% - 87% B+ 86% - 83% B 82% - 80% B- 79% - 77% C+ 76% - 73% C

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

How to Navigate to Canvas

Engagement Plan

Example language:

I will respond to email withi insert your timeline]

I will offer feedback on major assignments within [insert your timeline].

The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Introduce Yourself	Discussion	0