

Chemistry 250 Organic Chemistry Tutorial A

<https://chemmac1.usc.edu/250/>

The purpose of CHEM 250 is to strengthen the problem solving skills needed to succeed in Chem 322A. This class provides a discussion section format to accompany Chem 322A. This course will provide you with valuable problem-solving strategies.

Chem 250 will focus on basic fundamental principles of organic chemistry such as: structure and bonding, stereochemistry, resonance, arrow pushing and introductory reactions.

Class: Mondays 3:30pm-4:50pm SGM 226

Instructor: Prof. Rebecca M. Broyer rbroyer@usc.edu SGM 305

Office Hours: announced weekly on course website

Credit: 2 units, P/NP; this course cannot be taken for major or general education credit

Website: www.chemmac1.usc.edu/250/

Materials: Organic Chemistry As a Second Language, 4e: First Semester Topics
Optional: Molecular Modeling kit

Content: Chem 250 will cover all of the material covered in Chem 322A with a focus on problem solving skills. Chem 250 is designed to help students in danger of failing Chem 322A pass.

Structure: Each week a worksheet will be provided. The worksheet will include some review material from the lectures in Chem 322A the previous week. There will be problems that are designed to improve problem-solving skills and emphasize the key concepts. The problems can be worked on individually or in small groups. Groups of 3 or 4 will be the most effective. The worksheets will not be turned in, but answers will be provided at the end of the class period.

Homework: Each week there will be a homework assignment that is due the following class period. The focus of the class is to encourage students to practice working the problems for Chem 322A. Answers for the homework assignments will be provided in class after the assignment has been turned in.

Grading:	Participation and in-class assignments	14 classes @ 20 points	280 points
	Homework	15 assignments @ 10 points	150 points
	Total:		430 points

Accumulate at least 340 points throughout the semester and you will earn the grade CR (credit) in the class.

Academic USC seeks to maintain an optimal learning environment. General principles of academic honesty include

Integrity: the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles. Scampus, the Student Guidebook, contains the Student Conduct Code in Section 11.00, while the recommended sanctions are located in Appendix A: <http://www.usc.edu/dept/publications/SCAMPUS/gov/>. Students will be referred to the Office of Student Judicial Affairs and Community Standards for further review, should there be any suspicion of academic dishonesty. The Review process can be found at: <http://www.usc.edu/student-affairs/SJACS/>.

Students with Any student requesting academic accommodations based on a disability is required to register with

Disabilities: Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. DSP is located in STU 301 and is open 8:30 a.m.–5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.

Tentative Schedule

**The course will follow the schedule of your 322A course.