

Mechanisms of Some of the Common Reactions in Organic Chemistry Spring 2021

The purpose of this course is to make the student familiar with some of the common reaction mechanisms in contemporary organic chemistry. The focus will be on reactions that are reasonably general and that are therefore synthetically useful.

The goals of the course are to enable students to read and comprehend the contemporary scientific literature and to be able to troubleshoot organic reactions that they may encounter during the course of their research careers. This course was introduced to prepare students to take the organic synthesis courses (Chem 642 and Chem 647) by sharpening their skills in writing mechanisms.

The problem sets for the course will make use of recently published work and will be corrected, but not graded. The grade for the semester will be assigned on the basis of a midterm and a final examination.

Midterm Exam	March 5, 2021	100 pts
Final Exam	May 10, 2021	100 pts