

Course: CHEM234 and CHEM222; Introduction to organic Chemistry 2

Instructors: Laura Pavelka (Danielle Vlaho) and Karine Auclair

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Brief course description:

This course is a continuation of Introductory Organic Chemistry 1 (CHEM212 is a prerequisite). Topics to be discussed in CHEM222/234 include modern spectroscopic techniques for structure determination, as well as the preparation and reactions of alcohols, ethers, aldehydes, ketones, carboxylic acids and their derivatives, and amines.

Method of Delivery: Flipped classroom, *i.e.* recorded content videos with live problem solving sessions

Evaluation Scheme:

Tutorial participation (weekly)	10%
Challenge assignment participation (weekly)	5%
Challenge assignment question design	5%
Quizzes (weekly)	20%
Homework assignments (bi weekly)	35%
Take-home final assignment	25%