

CHM 3212: Organic Chemistry II

Addition and substitution reactions of carbonyl compounds, electrophilic and nucleophilic aromatic substitutions, radical and concerted reactions, heterocyclic compounds and polymer chemistry. Spectroscopic methods of analysis including nuclear magnetic resonance, infrared spectroscopies and mass spectrometry. Introduction to multi-step organic synthesis. Open to chemistry majors.

Credits: 3.0

Prerequisites:

CHM 3211

CHM 3201

CHM 3211 :D- and CHM 3201 :D-

Co-Requisites:

CHM 3202

CHM 3202

Program: [Department Chemistry and Biochemistry](#)