

# CHM 3211: Organic Chemistry I

Fundamental principles of organic chemistry stressing the relation of structure and reactivity from a physical-chemical viewpoint. Structure and bonding; stereochemistry; acids and bases; electrophilic addition reactions of alkenes, alkynes, and dienes; nucleophilic substitution reactions at saturated carbon atoms and elimination reactions leading to alkenes or alkynes. Open to chemistry majors.

**Credits:** 3.0

**Prerequisites:**

CHM 1512

CHM 1502

CHM 1512 :D- and CHM 1502 :D-

**Co-Requisites:**

CHM 3201

CHM 3201

**Program:** [Department Chemistry and Biochemistry](#)