

# CHEM 271: Organic Chemistry I

Explores general principles and theories of organic chemistry. Topics include preparation; properties; hybridization; stereochemistry; mechanisms of reactions and uses of aliphatic, halogenated, unsaturated, and alcoholic organic functional groups; basic spectroscopic techniques applicable to organic molecules and conjugated systems; critical thinking skills for solving organic chemistry reactions and syntheses; and problem-solving procedure development.

**Credits:** 3

**Prerequisites:**

CHEM 112.

**Co-Requisites:**

CHEM 271 Laboratory.

**Program:** Chemistry