

CHEM 221: ORGANIC CHEMISTRY I

A survey of organic chemistry, using the functional group approach, emphasizing the properties, stereochemistry, preparative methods, and reaction mechanisms of the following principal classes of organic compounds: alkanes, alkenes, alkynes, alkyl halides, and arenes. In the associated lab, students develop competence in organic synthetic work, and in analysis of their products using modern spectroscopic instrumentation.

Credits: 4

Prerequisites:

CHEM 122

Fall.

Department: [Chemistry](#)