

# CHM 251 : Organic Chemistry I

This course provides a systematic study of the theories, principles, and techniques of organic chemistry. Topics include nomenclature, structure, properties, reactions, and mechanisms of hydrocarbons, alkyl halides, alcohols, and ethers; further topics include isomerization, stereochemistry, and spectroscopy. Upon completion, students should be able to demonstrate an understanding of the fundamental concepts of covered organic topics as needed in [CHM 252](#).

**Credits** 4

**Class Hours** 3

**Lab Hours** 3

**Clinical Experience Hours** 0

**State Prerequisite Courses**

[CHM 152](#)

**Notes**

This course has been approved for transfer under the CAA as a pre-major and/or elective course requirement.  
This course has been approved for transfer under the ICAA as a pre-major and/or elective course requirement.