

## CH 304 : Organic Chemistry II

Organic chemistry focuses on the chemistry of carbon compounds and provides a basis for understanding much of the chemistry of the biological world around us. Lectures will focus on the properties of organic compounds, on the reactions of functional groups and reaction mechanisms. You will develop the critical thinking skills and knowledge necessary to understand, evaluate, and respond to major events, reports, and ideas using the key concepts and principles associated with organic chemistry. In the lab you will synthesize and analyze organic compounds with known molecular structure using fundamental laboratory techniques and report your experimental results. Three class hours and one three-hour laboratory period per week.

**Credits** 4.0

**Prerequisites**

[CH 110](#). [CH 203](#) with a 'C' grade or better is a prerequisite to [CH 304](#)

**Semester Offered**

Offered every year