

# CHEM& 131 : Intro to Organic/Biochemistry with Lab

**Credits** 6

**Quarter Offered** Spring

Presents organic chemistry and biochemistry, with emphasis on functional groups, synthesis, and biochemical applications. This class may include students from multiple sections. (Natural Sciences with Lab, Elective)

**Prerequisites**

Eligibility for [ENGL& 101](#); [MATH 98/99](#) or higher; 2.0 or higher in high school chemistry or [CHEM& 121](#); or instructor permission

**Course Outcomes**

Communication - Distinguish between opinions, interpretations, and solid evidence with regard to chemical and biochemical systems.

Information - Utilize the scientific method to explore chemical and biochemical systems.

Critical Thinking - Explain organic reactions and biochemical pathways using functional groups.

Personal & Interpersonal - Define chemistry as a scientific study of matter and its impact on society and everyday life.