

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](#); completion of [MATH 98](#) or equivalent; 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.