

CHEM 431: Biochemistry I

A course in the molecular logic of life; in particular the molecular structure, nomenclature, properties, and functions of carbohydrates, lipids, proteins, and nucleic acids. Properties and mechanisms of enzymes, vitamins, and co-enzymes, biological membrane structure and function, and introduction to bioenergetics.

Credits: 3

Lecture Hours: 3

Prerequisites:

CHEM 232 with a grade of C- or higher.

Co-Requisites:

Corequisite: CHEM 432 (required for chemistry and biochemistry majors).

Program: [Biochemistry](#), [Chemistry](#) and [Physics](#)

Semester Offered: Fall