

# BIO 346 : Biochemistry I

The two-module Biochemistry course concentrates on the chemical properties of biological macromolecules with particular attention to the relationship between structure and biological function. The first module specifically covers amino acids, the fundamentals of protein structure, the basics of enzyme catalysis and kinetics, lipids, and membrane structures, transport proteins, the physicochemical basis of signal transduction, vitamins and their functional role in the body.

**Credits** 4

**Lab Hours** 1

**Lecture Hours** 3

**Prerequisites**

PBIO 112, CHM 211, BIO 223