

# CHE341: Biochemistry

This class focuses on the molecular structures, functions, and naming systems of the four major classes of biomolecules (proteins, lipids, carbohydrates, and nucleic acids). It includes the acid-base behavior of biomolecules, enzyme kinetics, bioenergetics, and practical considerations of personal nutrition. The biochemistry of glycolysis, the tricarboxylic acid cycle, and electron transport is also covered. The optional lab is offered in even springs.

**Credit Hour(s):** 3

**Prerequisites:**

CHE309.

**Program:** Chemistry

**Semester Offered:**

Spring