Nebraska Wesleyan University

BIO 3410 Biochemistry

Catalog

2014-2015

Course Description

A general introduction to the field of biochemistry involving a study of the chemistry of carbohydrates, lipids, nucleic acids, and proteins with attention given to metabolism, energetics, enzymology, role of cofactors, and biochemical control mechanisms. Three lectures per week.
Prerequisite(s): BIO 1400 Introduction to Biological Inquiry, BIO 2200 Genetics and Cell Biology, BIO 2300 Ecology and Evolution and CHEM 2110 Organic Chemistry II: Synthesis and Mechanisms and CHEM 1120 Chemical Principles II.
(Normally offered each fall semester.)

Course Hours

3 hours

Departments

1. Biology