Nebraska Wesleyan University

CHEM 4420 Advanced Biochemistry

Catalog

2014-2015

Course Description

An advanced study of selected areas of biochemistry that will include enzyme kinetics, enzyme reaction mechanisms, DNA-protein interactions, rational drug design, metal ions in biology, and other topics. In addition, the use of advanced chemical and biochemical principles in biotechnology will be explored.
Three lectures per week.
Prerequisite(s): CHEM 3410 Biochemistry.

Course Hours

3 hours

Departments

1. Chemistry