Nebraska Wesleyan University

CHEM 222 Physical Chemistry II, Quantum Chemistry and Spectroscopy

Catalog

2012-2013

Course Description

An introduction to quantum chemistry and an exploration of the theoretical concepts of selected spectroscopic techniques presented using a calculus-based, mathematical treatment.

Three lectures per week.

Prerequisite(s): CHEM 121 Organic Chemistry II: Synthesis and Mechanisms and MATH 106 Calculus II.

Course Hours

3 hours

Departments

1. Chemistry