

# Chem 331: Physical Chemistry I CHEMISTRY & BIOCHEMISTRY

Professional course. Quantum chemistry and molecular orbital theory, thermodynamics and statistical mechanics, kinetics and reaction dynamics, spectroscopy.

3 Credits

## **Prerequisites**

- Chem 222: Elementary Organic Chemistry II
- Math 262: Unified Calculus & Analytic Geometry II
- Chem 226: Elementary Organic Chem. Laboratory II
- Pre-Requisite: 24 Earned Hours
- Phys 212 or Phys 214

# **Instruction Type(s)**

• Lecture: Lecture for Chem 331

### **Subject Areas**

• Physical Chemistry

#### **Related Areas**

- Analytical Chemistry
- Chemical Physics
- Chemistry, General
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Theoretical Chemistry

