

# 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](#) \$target.descriptions.MinimumGrade\$
- [Math 262: Unified Calculus & Analytic Geometry II](#) \$target.descriptions.MinimumGrade\$
- [Chem 226: Elementary Organic Chem. Laboratory II](#) \$target.descriptions.MinimumGrade\$
- 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](#)

