

# 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**

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

## Instruction Type(s)

• Lecture: Lecture for Chem 331

### **Subject Areas**

<u>Physical Chemistry</u>

#### **Related Areas**

- Analytical Chemistry
- <u>Chemical Physics</u>
- <u>Chemistry, General</u>
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- <u>Theoretical Chemistry</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

