

# Chem 531: Advanced Physical Chem., Quantum Chem. <u>Chemistry & Biochemistry</u> Elementary quantum chemistry; solution of the Schrodinger equation for simple chemical systems; molecular orbital theory.

3 Credits

### Prerequisites

• Pre-requisite: Chem 332 or Graduate Standing

## Instruction Type(s)

Lecture: Lecture for Chem 531

#### Subject Areas

- <u>Theoretical Chemistry</u>
- Physical Chemistry

#### Related Areas

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

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.

