

# Chem 762: Theory of Molecular Structure

Theoretical studies of rotational, vibrational, and electronic spectra; magnetic spectroscopy; molecular beam and laser scattering. 3 Credits

## Prerequisites

• Chem 761: Quantum Chemistry (Minimum grade: C)

#### Instruction Type(s)

• Lecture: Lecture for Chem 762

### Subject Areas

- <u>Chemical Physics</u>
- Physical Chemistry

#### **Related Areas**

- Analytical Chemistry
- <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.

