

CHEMISTRY 546
SPRING 2009

Instructor: Dr. Tim Korter
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Office hours: By appointment

Class Time: Monday and Wednesday from 12:45-2:05 PM
Location: 1-019 CST

NOTE: There will be no classes on January 19, March 9, and March 11 due to University holidays.

The book for the course is: Symmetry and Spectroscopy: An Introduction to Vibrational and Electronic Spectroscopy by Daniel C. Harris and Michael D. Bertolucci

There will also be several photocopied handouts given to you during the course.

Grading will be based on homework assignments and exams given at the end of each module.

Modules

MODULE 1: Group Theory and Theory of Vibrational Spectroscopy
January 12 - February 11

MODULE 2: Methods and Applications of Vibrational Spectroscopy
February 16 - March 25

MODULE 3: Electronic Spectroscopy
March 30 - April 27