

Course Schedule - Spring 2006

Chemistry

548 ***Molecular Electronic Structure*** Credit: 4 hours.

Theoretical basis of the electronic structure of atoms and molecules; molecular orbital concepts and self-consistent field theory; angular momentum and the full rotation group; electron correlation effects; and applications to electronic spectroscopy of organic molecules, detailed descriptions of chemical reactions, and molecular properties. Prerequisite: CHEM 540.

CRN	Type	Section	Time	Days	Location	Instructor
32755	lecture-discussion	A	11:00 AM - 11:50 AM	MWF	room 164 Noyes Laboratory	Martinez, T