CHE421: Computational Chemistry Lab

This lab will utilize powerful, yet convenient, molecular modeling software suites to model the chemical and physical properties of organic, inorganic, and biological molecules. Modern theoretical methods will examine molecular structure, spectra, bonding, and reactivity. Studies of Quantitative Structure Activity Relationships (QSAR) and the molecular dynamics of physical processes will be included. One 3-hour lab per week.

Credit Hour(s): 1
Prerequisites:
CHE201.
Department: Chemistry
Semester Offered:
Fall (odd)