

# CHM 9661: Spec Top in Bio Chem I

This course will focus on the physical tools that exist to obtain information about biological macromolecules, with an emphasis on spectroscopic and imaging techniques (e.g., circular dichroism, fluorescence spectroscopy, FRET, electron microscopy, atomic force microscopy, dynamic light scattering, analytical ultracentrifugation, x-ray crystallography, and surface plasmon resonance). Undergraduate students approved to take CHM-9661 require the prerequisite of CHM 4621 or CHM 4610 or CHM 4611. Undergraduates must have permissions to enroll in the graduate course from the Department.

**Credits:** 3.0

**Program:** [Chemistry](#)