

# Course Schedule - Spring 2007

## Biophysics

420 ***Molecular Biophysics*** Credit: 3 hours.

Examines structure and function of biological macromolecules and supramolecular assemblies; methods for three-dimensional structure determination. Specific topics include: diffraction methods, protein structure and the molecular basis of enzyme catalysis, antibody structure and function, virus structure and assembly; membrane proteins, microtubules and other supramolecular assemblies, nucleic acid structure, protein-nucleic acid interactions. Same as MCB 425. Prerequisite: MCB 354; CHEM 440, or equivalent; or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
31801	lecture-discussion	A	01:00 PM - 02:20 PM	TR	room 401 Roger Adams Laboratory	Nair, S
31801: Biophysics graduate students are required to concurrently register for BIOP 586 ZZ.						