**BCH 365D. Structure and Function of Proteins and Nucleic Acids.**

Restricted to biochemistry majors. Exploration of the structures and functions of proteins and nucleic acids, utilizing quantitative methods to evaluate the roles of structural features in function, and developing new ways of thinking about the dynamics of macromolecules. Three lecture hours a week for one semester. Biochemistry 365D and Chemistry 365D may not both be counted. Prerequisite: The following with a grade of at least B: Biochemistry 339F or Chemistry 339K, Biochemistry 370 or Chemistry 370, and consent of instructor.