BCH 364E. Systems Biology.

Restricted to biochemistry majors. Survey of current high-throughput technologies and computational methods for generating data and integrating information at all levels of biological organization. Emphasis on how hypotheses can be generated and tested with these techniques to better understand how model organisms function and evolve. Three lecture hours a week for one semester. Biochemistry 364E and Chemistry 364E may not both be counted. Prerequisite: Biochemistry 339 or Chemistry 339K with a grade of at least B, and consent of instructor.