College of Natural Science

826  **Introduction to Quantitative Biology Techniques**  
Summer. 1 credit. RB: Undergraduate mathematics through calculus (MTH 133)  
Interdisciplinary hands-on biology and computing methods.

827  **Problems in Quantitative Biology**  
Fall. 2(2-0) RB: Undergraduate mathematics through calculus (MTH 133). Bachelors degree in a biology discipline or in another science or engineering discipline.  
Selected biology problems studied using interdisciplinary and quantitative approaches.

828  **Biology for Interdisciplinary Scientists**  
Spring. 3(3-0) RB: Bachelors degree in a non-biology science or engineering discipline.  
Introduction to biology in the context of quantitative analysis and theory.

829  **Introduction to Physical, Mathematical and Computational Methods**  
Spring. 3(3-0) RB: Bachelors degree in a biology discipline.  
Theory and hands-on training in physical, chemical, mathematical, and statistical methods used in current biology research.

830  **Special Topics in Quantitative Biology**  
Fall, Spring. 1 to 3 credits. RB: Calculus II  
R: Open to undergraduate students or approval of college.  
Selected topics in quantitative biology are covered at an advanced level, to include student presentations of the primary literature.