QUANTITATIVE QB BIOLOGY

College of Natural Science

826   Introduction to Quantitative Biology Techniques
Summer. 2 credits. 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) P:M: QB 827 RB: Bachelors degree in a non-biology science or engineering discipline. R: Approval of department.
Introduction to biology in the context of quantitative analysis and theory.

829   Introduction to Physical, Mathematical and Computational Methods
Spring. 3(3-0) P:M: QB 827 RB: Bachelors degree in a biology discipline. R: Approval of department.
Theory and hands-on training in physical, chemical, mathematical, and statistical methods used in current biology research.