BIOL 102

Term:  SPRING 2016  
Course No. & Section:  BIOL 112-1 – 3  
Course Title:  GENERAL BIOLOGY II  
Professor:  DR. VICTOR CARMONA  
            DR. PIPPA DRENNAN  

Course Description (principal topics covered):

Objectives:
- To explore both biological evolutionary theory as well as ecological theory through lecture, primary literature, and computer modeling.
- To study the origin evolutionary thought and the mechanisms by which it operates on populations
- To study the factors which affect how organisms interact with the abiotic and biotic components of the environment at the population, community, and ecosystem levels
- To investigate the patterns of occurrence of organisms in different habitats, and the processes contributing to biodiversity

Content:
  To provide an introduction to the principles of evolution and ecology

Prerequisites/Recommended Background:
  BIOL 101 & BIOL 111 or consent of instructor
  Biology Majors/Minors, Biochemistry Majors and Natural Science Majors only

Required Texts/References:

Course Work/Expectations:
  3 lectures (1 hour) per week
  2 virtual lab assignments
  4 exams

Comments: