Courses in Biological Sciences

A Bio 120
General Biology I (3)
First course in a two semester sequence which offers a comprehensive survey of the structures and functions common to all living systems at the molecular, cellular, organismal, and population levels. This course emphasizes evolutionary principles, ecology, anatomy and physiology.
(2392) Gervais, Elise
6 Week 1: May 30-July 7
MTWThF 9:30a.m.-10:50a.m.
LC-04

A Bio 121
General Biology II (3)
Second course in a two semester sequence which offers a comprehensive survey of the structures and functions common to all living systems at the molecular, cellular, organismal, and population levels. This course emphasizes molecular and cell biology, genetics and neurobiology. Prerequisite(s): A Bio 110 or A Bio 120. Visiting students who did not complete prerequisite at the University at Albany will require permission of instructor.
(1722) Mayerhofer, Linda
6 Week 3: July 10-August 18
MTWThF 9:30a.m.-10:50a.m.
LC-04

A Bio 212Y
Introductory Genetics (4)
Genetics from the classical Mendelian Laws of inheritance to molecular genetics. Topics will include: DNA structure and replication; Mendelian genetics and recombination; population, fungal, somatic cell, and bacterial genetics; gene organization; the genetic code; mechanisms of gene expression and regulation; and applications of genetic technology. Prerequisite(s): A Bio 110 or 120, and a grade of C (2.0) or better in A Bio 111 or 121. Visiting students who did not complete prerequisite(s) at the University at Albany will require permission of instructor.
(1134) Conklin, Douglas
6 Week 1: May 30-July 7
MTWThF 10:00a.m.-11:45a.m.
HU-24