BIODLOGICAL SCIENCES 100
Introduction to Biology
Spring 2013 (1131)

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COURSE PREREQUISITES

Students with credit for BISC 101 or 102, or succeeding biology courses, may not take BISC 100 for further credit. Students with a C or better in Biology 12, who are considering a BISC Major, are encouraged to proceed directly to BISC 101 and 102. Breadth-Science

COURSE DESCRIPTIONS

BISC 100 is an introductory laboratory course for students having little background in biology. The course will cover the following topics: life, evolution, and science; energy flow; the chemical basis of life; cell structure and function; respiration and photosynthesis; cellular reproduction; inheritance; DNA structure, function, and technology; evolution; ecology.

TEXTBOOKS

Campbell Essential Biology, 5th edition.
E-text (electronic text) and Mastering Biology
EJ Simon, JL Dickey, JB Reece.

MARK DISTRIBUTION

Three in-class midterms (15% each) 45%
Lecture final exam 20%
Laboratory midterm 10%
Laboratory final exam 20%
Tutorial assignments 5%

1 Prerequisite Minimum Grade Requirement: Unless stated, a grade of C- or better is required on all Prerequisite BISC & MBB courses.