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.¹

COURSE DESCRIPTIONS

BISC 100 is an introductory laboratory course for students having little background in biology. This course introduces the basic concepts of biology, emphasizing evolution as a unifying theme. The topics include the chemical and energetic basis of life, cell structure and reproduction, respiration and photosynthesis, DNA structure and inheritance, evolution, and ecology.

TEXTBOOK

Campbell Essential Biology, 5th edition (NOT Campbell Biology, 9th edition)

E-text (electronic text) and Mastering Biology

EJ Simon, JL Dickey, JB Reece.

MARK DISTRIBUTION

Two in-class midterms (15% each) 30%
Lecture final exam 30%
Laboratory midterm 15%
Laboratory final exam 15%
Laboratory assignments 5%
Tutorial assignments 5%

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