BIOLOGICAL SCIENCES 100
Introduction to Biology
Summer 2010 (1104)

COURSE PREREQUISITES
BISC 100 is an introductory laboratory course for students having no or limited background in Biology. Students with credit for BISC 101 or 102, or succeeding biology courses, may not take BISC 100 for further credit. Students with C or better in Biology 12, who are considering a BISC Major, are encouraged to proceed directly to BISC 101 and 102. Breadth-Science.

OUTLINE OF TOPICS
1 Introduction & Scientific Method 1
2 Chemistry of Life 2 & 3
3 The Cell 4
4 Cell continued & Metabolism 4 & 5
5 Respiration and MT 1 6
6 Respiration continued & Photosynthesis 6 & 7
7 Photosynthesis continued & DNA introduction 7 & 10
8 DNA continued & Biotechnology 10 & 11
9 Cell reproduction & Cancer 8
10 Genetics & Evolution 9 & 13
11 Evolution & Population Genetics 13 & 14
   Ecology I (population ecology) 34-36
12 Ecology II (ecosystems and conservation biology) 37 & 37

The above is an approximate timeline of topics to be covered. Please note that it is subject to changes until confirmed by your instructor.

REQUIRED TEXTBOOK(S)

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