BIOLOGICAL SCIENCES 100
INTRODUCTION TO BIOLOGY
95-3

PROFESSOR: Dr. Felix Breden
Office: SSB 7142
Office Hours: Mondays and Fridays, 10:30-11:30
291-5647

DESCRIPTION: BISC 100 is an introductory laboratory course for students having no background in biology. Students with credit for BISC 101 or a succeeding Biology course may not take BISC 100 for further credit. Students with credit for Biology 12 normally will not be permitted to take this course for further credit.

WEEK  TOPIC
1   Evolution; Natural Selection; the definition of Life
2   Macroevolution
3   Energy flow; Chemical Basis of Life
4   Cell Structure and Function
5   Cell Metabolism
6   Photosynthesis and Respiration
7   Cell Reproduction/Meiosis
8   DNA Structure and Function
9   Genetics
10  Population and Community Ecology
11  Ecosystems and the Biosphere
12  Laboratory Exams; Selected Topics

*TEXTBOOK:

EXAMINATIONS AND GRADING:

In class mini-exams  40%
Final Exam  30%
Laboratory Midterm  10%
Laboratory Final  20%

NOTE: This course may be applied toward the Certificate of Liberal Arts