

Course: BIO 20

Division: 10

Also Listed As:

Term Effective: 200930, INACTIVE COURSE

Short Title: FIELD BIOLOGY

Full Title: Field Biology

<u>Contact Hours/Week</u>	<u>Units</u>	<u>Number of Weeks</u>	<u>Total Contact Hours</u>
Lecture: 3	4	17.34	Lecture: 52.02
Lab: 3			Lab: 52.02
Other: 0			Other: 0
Total: 6			Total: 104.04

Credit Status: D - Credit - Degree Applicable

Grading Modes: L - Standard Letter Grade

Repeatability: Repeatability: N - Course may not be repeated

Schedule Types: 02 - Lecture and/or discussion
03 - Lecture/Laboratory
04 - Laboratory/Studio/Activity**Course Description:**

An introductory course based on biological principles but emphasizing the ecology, evolution, behavior (where appropriate), structure and function of major groups of organisms including, but not restricted to, invertebrates and vertebrates, fungi and plants. Field trips are required.

ADVISORY: Eligible for English 250 and English 260.

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

GAV B2, effective 199750

GAV B3, effective 199750

CSU GE:

CSU B2, effective 199750

CSU B3, effective 199750

IGETC:

CSU TRANSFER:

Transferable CSU, effective 199750

UC TRANSFER:

Not Transferable

PREREQUISITES:

COREQUISITES:

STUDENT LEARNING OUTCOMES:

1. Students be familiar with the structure and function of a wide variety of plant and animal life.

TOPICS AND SCOPE:

Inactive Course: 12/08/2008

1 6 Introduction

Marine Organism

2 6 Marine Organism

3 6 Marine Organism

4 6 Marine Organism

5 6 Bird Biology

6 6 Bird Biology

7 6 Bird Biology

8 6 Bird Biology

9 6 Flowering Plants

10 6 Flowering Plants

11 6 Flowering Plants

12 6 Flowering Plants

13 6 Insects

14 6 Insects

15 6 Insects

16 6 Insects

17 6 Insects

18 6 FINAL EXAMINATIONS

COURSE OBJECTIVES:

Use "keys" for identification of: Plants, Insects, Marine Life.

Site identification of: 100 birds; 20-30 plant families;

10-13 insect orders; 5-6 phyla of Marine animals.

Name structural features of a variety of animal and plants.

METHODS OF INSTRUCTION:

Three hours lecture and three hours of laboratory

METHODS OF EVALUATION:

3 Midterms

300

Final

100	
Lecture and Laboratory Quizzes @ 10 points each	200
4 Laboratory Practicums	200
Term Project(s)	100
Total	
900	
A = 810 - 900	
B = 720 - 809	
C = 630 - 719	
D = 540 - 629	
F = 0 - 539	

REPRESENTATIVE TEXTBOOKS:

Brown, Weston, Buzzel - California Birds
 Brusen & Brusen - A Naturalist Seashore Guide
 Brockman - Trees of North America
 Other Material

SUPPLEMENTAL DATA:

Basic Skills: N
 Classification: A
 Noncredit Category: Y
 Cooperative Education:
 Program Status: 2 Stand-alone
 Special Class Status: N
 CAN:
 CAN Sequence:
 CSU Crosswalk Course Department: BIO
 CSU Crosswalk Course Number: 20
 Prior to College Level: Y
 Non Credit Enhanced Funding: N
 Funding Agency Code: Y
 In-Service: N
 Occupational Course: E
 Maximum Hours:
 Minimum Hours:
 Course Control Number: CCC000456064
 Sports/Physical Education Course: N
 Taxonomy of Program: 049900