

GENERAL ZOOLOGY LAB - BIOL 170 Fall 2012

COURSE DESCRIPTION: A survey of the structure and function of the Protist and Animal kingdoms. Lab work includes microscopic study, dissection, field trips and class projects.

INSTRUCTOR: Kenneth Cabarle

OFFICE: NSC 113

OFFICE HOURS: 3:00 pm M, Tues, and Tues; 10-11 am; by appointment

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LECTURE: 11:00 to 11:50 am MWF in NSC 103

LAB: 10:00-11:50 am on Thursday in NSC 128

LAB MANUAL: General Zoology Laboratory Guide, Lytle, 12th Edition

GRADING: Grading is based on a standard college curve, where students earn a grade based on the percent of the total points possible they obtain. The laboratory component of this course consists of 200 points (15 labs worth 5 points each, five lab exams worth 20 points each, one oral presentation worth 25 points). Laboratory points are added to lecture points (600) to obtain the total points possible for the course (800). There is a one week grace period to makeup any missed lab or lab exam. Any missed lab or lab exam not made up within the allotted time will be given a zero. (Note: It is the responsibility of the student to schedule make-up labs and lab exams with the instructor at a time convenient to both parties.) Letter grades are assigned based on the following criteria:

A =	90-100% of the total points
B =	80-89% of the total points
C =	70-79% of the total points
D =	60-69% of the total points
F =	<60% of the total points

TENTATIVE COURSE OUTLINE

<u>DATE</u>	<u>TOPIC</u>	
<u>LAB #</u>		
9-6	Introduction/Microscopy	1
9-13	Taxonomy	(Handout)
9-20	Animal Cells and Tissues	2
9-27	LAB QUIZ I	
	Mitosis and Meiosis	3
10-4	Genetics	(Handout)
10-11	Development	4
10-18	Field Trip	
10-25	LAB QUIZ II	
	Protista	5

11-1	Porifera/Cnidaria	6 & 7
11-8	Platyhelminthes/Pseudocoelomates/Mollusca	9, 10 & 11
11-15	LAB QUIZ III	
	Annelida/Arthropoda	12 & 13
11-22	THANKSGIVING NO CLASS	
11-29	Echinodermata	14
11-26	Chordata/Shark Anatomy/Perch Anatomy	15, 16 & 17
12-6	LAB QUIZ IV	
	Frog Anatomy	18
	Fetal Pig Anatomy	19
12-13	FINAL LAB QUIZ	
	Presentations	