

Biology 1113 General Zoology Lab (1 credit)
Summer I 2015 Sul Ross State University

Lab TA Instructor: Robert LeBlanc
Lab Room/Time: WSB 109 MW 3:15-6:15
Office Phone: 837-8715
Office hours: MW 1:00-3:15
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Teaching Assistant Office: WSB 214

Lab Manual: *Exercises for the Zoology Laboratory*, 3rd ed. David G. Smith. **[REQUIRED]**

Grading: The maximum 200 points in lab are gained through 3 lab practical exams (50 pts each) & 5 quizzes throughout the session (10 pts each - 50 pts total).

Exams/Quizzes: A total of 3 lab practical exams will be administered. The practicals will be a combination of questions from the lab manual and include visual identification. Except for the 3rd practical exam, you must stay after the exams for lab lecture that day. Quizzes will be administered in a random fashion along the same style. If you miss an exam or quiz and have a legitimate excuse, contact me within 24 hours of the test.

Attendance: Any student dropped for excessive absences will receive an F for the course grade. Please notify your instructor BEFORE missing class for authorized activities, death in the family, or illness. Exams missed for any reason must be made up within one week of the originally scheduled date.

Laboratory courtesy: The general rules of classroom etiquette are below.

- 1) Please do not talk to others in class while the instructor is talking. If you have a question, ASK THE INSTRUCTOR!
- 2) No food, drink or tobacco in lab. We will be handling things you might not want to get in your mouth.
- 3) Please turn cell phones and pagers to silent while in class. They are disruptive to the entire class.

Program Learning Outcomes (PLOs):

1. Demonstrate an understanding of evolution.
2. Demonstrate an integration of environmental awareness into everyday modern life.
3. Understand how to incorporate molecular biology into the study of the whole organism.
4. Demonstrate utilization of various field techniques toward addressing scientific questions in the discipline.
5. Conduct basic laboratory experiments utilizing standard observational strategies.

Students with disabilities will be provided reasonable accommodations. If you would like to request such accommodations because of physical, mental, or learning disability, please contact the ADA Coordinator for Program Accessibility at 837-8203, FH 211.

TENTATIVE LECTURE OUTLINE

DATE	TOPIC	CHAPTERS
W June 03	Microscope; Cell Structure	1, 2
M June 08	QUIZ; Animal-like Protists; Porifera	4, 5
W June 10	QUIZ; Cnidaria; Platyhelminthes	6, 7
M June 15	EXAM #1; Mollusca	8
W June 17	QUIZ; Annelida; Nematoda	9, 10
M June 22	QUIZ; Arthropoda & Echinodermata	11, 12
W June 24	EXAM #2; Chordates	13
M June 29	QUIZ; Fishes & Amphibia	14, 15
W July 01	QUIZ; Reptilia & Aves	16, 17
M July 06	EXAM #3	

Note – This outline is subject to change for reasons of course interest, time constraint, or instructor whim. The exams will be administered on the dates indicated, so that course flow can be maintained. Material covered in Laboratory is designed to loosely follow that of lecture, although some differences may exist.