

ZOOLOGY LAB

Biology 150L

Spring 2003

Lab TAs: Eric Hoch (9:30 lab-erhoch@scatcat.fhsu.edu) Justin Hoffman (1:30 lab – jdhoffman@scatcat.fhsu.edu)

Office: Albertson 425 Graduate Office Phone: 628-5887 (voicemail)

Office Hours: Will be held in lab (AH 345)
Monday 11:30-1:30 (Justin)
Tues 3:30-5:30 (Eric)

(NOTE: If you cannot make it to either one of our office hours, contact us to schedule an appointment)

<u>Week</u>	<u>Class Dates</u>	<u>Topic(s)</u>
1	Jan 16	No lab
2	Jan 23	A DIVERSE KINGDOM: Protista I
3	Jan 30	Protista II
4	Feb 6	FILTER FEEDING PHYLA: Porifera and Cnidaria
5	Feb 13	FLATWORMS: Platyhelminthes
6	Feb 20	ROUNDWORMS et al: Nematoda and Rotifera
7	Feb 27	Embryology
8	Mar 6	FIRST COELOMATES: Mollusca
9	Mar 13	SEGMENTED WORMS: Annelida
10	Mar 20	LIFE WITH APPENDAGES: Arthropoda
11	Mar 27	<i>No Class – SPRING BREAK</i>
12	Apr 3	DEUTEROSTOMES: Echinodermata and Hemichordata
13	Apr 10	US: Chordata and the Vertebrates **** <u>buy rat from bookstore for next week's lab</u> ****
14	Apr 17	RAT: External Anatomy, Skeleton, Muscles I
15	Apr 24	RAT: Muscles II, Digestive and Respiratory Systems
16	May 1	RAT: Circulatory System
17	May 8	RAT: Excretory and Reproductive Systems

Required Lab Texts: Manual and Rat Packet available at the University Bookstore (not available at the Corner Bookstore). Note: Rat packet can be purchased one week before first scheduled rat lab.

Required Lab Equipment: Dissecting kit consisting of: 1 scalpel or razor blade, scissors, 1 dull probe, and forceps. These can be purchased upstairs at the bookstore or through any other source.

Required Lab Activities: It is the student's responsibility to clean up their individual lab area. This includes but is not limited to returning your assigned microscope to its slot in proper condition, returning microscope slides to their designated areas and cleaning dissecting trays and materials. Failure to follow these guidelines may result in a reduction in your next quiz grade.

At the completion of each lab period, it is the student's responsibility to show the TA or Dr. Farley the drawings required for that week – usually slide specimens. The details required for these drawings will be described in class; they are intended to help YOU understand the material and study for the weekly quizzes. A total of 5 points will be deducted from the next quiz grade if a student fails to show the instructor their drawings prior to leaving lab!

In addition, 3-5 point quizzes may be given at the end of any lab period at the discretion of the instructor.

Grading and Examination Policies:

15 Quizzes @ 20 points each = possible total of 300 points

Grading Scale:

- A – 90 and up
- B – 80-89
- C – 70-79
- D – 60-69
- U – 59 and below

Your final grade will be determined by calculating the % of points represented by your total quiz score relative to the total number of possible points. For example, a total of 453 points for all quizzes completed during the semester equals a grade of "C" ($453/580 = .781 = 78.1\%$).

Policy on cheating:

A student who displays behaviors which in the judgement of the instructor indicate cheating (including but not limited to looking at another student's paper) will be excused from the remainder of the examination session with a score of zero on the exam and NO opportunity to retake the exam. The instructor reserves the right to assign seating for some or all students for some or all exams. Students should expect extra proctors at examinations; such proctors may include faculty and graduate students from Biology and other departments.

Policy on make-up exams:

Make-up exams will **only** be allowed for valid absences, which must be approved by the instructor. It is the student's responsibility to contact Dr. Farley **in advance** if he or she will be missing a Zoology lab quiz. Quizzes **cannot** be made up for those individuals who did not contact the Dr. Farley **before the start of the lab period**.

Attendance Policy:

The structure of the lab **requires** regular attendance.

Note: Preserved specimens will be used in this course. The preservatives have not been proven safe for embryos/fetuses/pregnant women. Therefore, a woman who is pregnant must not enroll in this course. A woman who becomes pregnant or believes she may be pregnant should not continue to attend the laboratory. Those individuals should either drop the course or request a grade of "Incomplete" and complete the course when it is next offered after she is no longer pregnant.

Finally: Enjoy the class, and do not hesitate to ask for assistance.