

**BIOLOGY 3454: GENERAL ZOOLOGY  
LABORATORY SYLLABUS: Fall 2008**

Details of the laboratory curriculum are provided in the Introduction to your Laboratory Notebook

**LABORATORY COORDINATOR:**

**Matt Nelson:** Office: 135 Life Science Bldg. (Phone: 817-272-5732) [kmnelson@uta.edu](mailto:kmnelson@uta.edu)

**LABORATORY INSTRUCTORS:**

**Brian Fontenot:** Office: 137 Life Science Bldg. (E-mail: [bufo@uta.edu](mailto:bufo@uta.edu))

**Kerri Mitchell:** Office: 459 Life Science Bldg. (E-mail: [kerri@uta.edu](mailto:kerri@uta.edu))

**Corey Roelke:** Office: Life Science Bldg. (E-mail: [croelke@uta.edu](mailto:croelke@uta.edu))

**Instructor's Office Hours:** The laboratory instructor will announce his or her office hours in the first laboratory session. However, instructors will try to assist students whenever possible.

**Laboratory Section Schedule**

Lab Section	Day	Time	Room	Lab Instructor
005	Monday	1:00-4:50 PM	133 L.S. Bldg.	Brian Fontenot
002	Tuesday	1:00-4:50 PM	133 L.S. Bldg.	Corey Roelke
003	Wednesday	1:00-4:50 PM	133 L.S. Bldg.	Kerri Mitchell
004	Thursday	1:00-4:50 PM	133 L.S. Bldg.	Corey Roelke
006	Friday	1:00-4:50 PM	133 L.S. Bldg.	Kerri Mitchell

**LABORATORY SYLLABUS**

Week beginning	Laboratory Title	Pages in Chapters in Lab Manual
Sep 8, 2008	Introduction, Use of Microscope, Drawing, Classification, Cladistics	Exercise 1, 7
Sep 15, 2008	Phyla Porifera, Cnidaria	<b>Exercise 9,10</b>
Sep 22, 2008	Platyhelminthes & Pseudocoelomate Phyla	Exercise 11,12
Sep 29, 2008	Phylum Mollusca	<b>Exercise 13</b>
Oct 6, 2008	Phylum Annelida, Chelicerate Arthropods	Exercise 14,15
Oct 13, 2008	Phylum Arthropoda, Subphylum Crustacea	<b>Exercise 15</b>
Oct 20, 2008	<b>Laboratory Examination I</b>	
Oct 27, 2008	Phylum Echinodermata	<b>Exercise 16</b>
Nov 3, 2008	Invertebrate Chordates and Lamprey Ammocoetes	Exercise 17
Nov 10, 2008	Vertebrata: Fishes and Amphibians	<b>18</b>
Nov 17, 2008	Vertebrata: Reptilia, Aves, Mammalia, Human Evolution	19
Nov 24, 2008	<b>Thanksgiving break</b>	
Dec 1, 2008	<b>Laboratory Examination II</b>	

**OPEN LAB**

We will likely have open lab hours at some point close to the lab exams. These will be times that you can look over the lab specimens again to refresh your memory.

**GRADING:**

## Grading Breakdown

Source of Grade	Percent of Laboratory Grade	Percent of Final Grade
Laboratory Test I	25%	10%
Laboratory Test II	25%	10%
Laboratory Hand-ins	25%	10%
Laboratory Quizzes	25%	10%
<b>Total Points</b>	<b>100%</b>	<b>40%</b>

**Laboratory Tests:** Laboratory tests will consist of 40-50 questions that will ask for identification of specimens, identification of anatomical structures in specimens, identification of the function of anatomical structures, specimen classification, diagnostic characteristics associated with specimen classification and questions regarding any other material covered in the laboratory. Laboratory tests are not comprehensive. They will only cover material studied in the laboratory exercises carried out during the period preceding a particular test.

**Laboratory Hand-ins:** At the end of each class, you will turn in question pages from the back of the lab exercises. Some of these may be completed before you arrive for the lab; others may need to be answered during lab. We will record grades for 5 of these sets of exercises. However, you will need to do them all, since you do not know which 5 will be graded. The grade on the notebook pages will be based equally on the **degree to which all exercises were completed** and on the **quality of the work** presented in the notebook.

**Laboratory Quizzes:** Students are required to review the material in the section of their laboratory notebook covering that week's laboratory exercise before attending the laboratory. Six unannounced, short laboratory quizzes (five questions) will be given during the course of the semester to assess the degree to which a student is preparing for each weekly laboratory. One quiz grade will be dropped.

**AMERICANS WITH DISABILITIES ACT (ADA):**

If you are a student who requires accommodations in compliance with the ADA, please consult with me at the beginning of the semester. As a faculty member, I am required by law to provide "reasonable accommodation" to students with disabilities, so as not to discriminate on the basis of that disability. Your responsibility is to inform me of the disability at the beginning of the semester and provide me with documentation authorizing the specific accommodation. Student services at UTA include the Office for Students with Disabilities (located in the lower level of the University Center) which is responsible for verifying and implementing accommodations to ensure equal opportunity in all programs and activities.

**STUDENT SUPPORT SERVICES:**

The University supports a variety of student success programs to help you connect with the University and achieve academic success. They include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

**ACADEMIC HONESTY:**

Academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form at The University of Texas at Arlington. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

**Definition of Academic or Scholastic Dishonesty:**

"Scholastic dishonesty" includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (*Regents Rules and Regulations*, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22).

**The instructor will strongly enforce the University's academic dishonesty code in all aspects of the course.**

**BOMB THREATS:**

If anyone is tempted to call in a bomb threat, be aware that UTA will attempt to trace the phone call and prosecute all responsible parties. Every effort will be made to avoid cancellation of presentations/tests caused by bomb threats. Unannounced

alternate sites will be available for these classes. Your instructor will make you aware of alternate class sites in the event that your classroom is not available.

**DROP FOR NON-PAYMENT OF TUITION:**

Payment must be received by the term due date of Aug 18, 2008 or your registration will be cancelled. If your registration is cancelled for non-payment, you may reregister for classes but only if seats are available.

**PREVIOUS GRADE REPLACEMENTS:**

Students enrolling in a course with the intention of replacing a previous grade earned in the same course must declare their intention at the registrar's office by the Census Date of the semester in which they enrolled.

**FINAL REVIEW WEEK:**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week