

**BZCC111 Biology of Animals -- Laboratory Fall 2006
Course Syllabus**

General Course Information

Lab Manual: The text, *Biology of Animals – BZCC111 Lab Manual*, by Donna Weedman, Outernet Publishing Company, is **required**. The lab manual is available at the CSU Bookstore and Ram's Bookstore.

Laboratory attendance: There will be **no make-up labs, quizzes, practicals, or assignments**. If you cannot attend your assigned lab section (for a legitimate reason) during a given week, you may arrange to attend another lab section (to avoid receiving a "0" for that week's lab). To do this, you must ask permission of both your regular lab instructor and the instructor of the lab section you wish to attend (your lab instructor will have contact information for the other lab instructors). Please do not abuse this privilege -- all lab sections are FULL. **Note:** BZCC111 is a separate course from BZCC110, for which you will receive an independent grade.

You are responsible for cleaning up your work area and returning supplies to their appropriate location. Please make sure you complete the following items before leaving the laboratory:

1. All glassware you use should be washed and returned to the appropriate location.
2. All used slides should be washed, **dried**, and returned to the appropriate box.
3. Your bench top (work area) should be wiped down with paper towel and the cleaning solution provided.
4. All dissecting equipment should be washed, **dried**, and returned to the dissecting kit assigned to your group.
5. Any trash you generate must be disposed of properly (in the trash receptacle or glass waste container provided.)

NO FOOD OR DRINK IS ALLOWED IN THE LABORATORY!

Cell phones, pagers, CD players, etc. should be turned OFF during the lab period!

Grading Policy

Your laboratory grade will be based on weekly quizzes and assignments, 3 lab practicals, and 2 lab reports. The point break-down will be as follows:

Weekly quizzes and assignments	11(highest of 12)@ 30 pts each	= 330 pts
Lab practicals	3 @ 30 pts each	= 90 pts
Lab Reports	1 @ 20 pts	= 20 pts
	1 @ 50 pts	= 50 pts
	Total possible points:	490 pts

Note: The dates of quizzes and lab practicals, as well as the due dates for the lab reports, are indicated on the attached laboratory schedule.

The **quizzes** (worth **20 pts** each) will include questions relevant to the material you covered the previous week (15-17 pts.), plus material you will be covering in the current week's lab (3 - 5 pts.). **Therefore, you should read and become familiar with the introductory material and laboratory exercises each week before coming to class.** You should refer to the pertinent pages listed for the exercises each week on the attached laboratory schedule. Quizzes will generally be given at the beginning of the laboratory period. If you are late to class and miss the quiz, you will not be permitted to take it late or make it up at another time.

There will be a **weekly assignment** (worth **10 - 30 pts**, depending on whether or not there is a quiz that week) that is to be completed during the lab period. The quiz grade (where applicable) and assignment grade will be combined to give you a total "**weekly score**" (out of 30 possible points).

If you have attended every laboratory session, you may drop your lowest "weekly score". **Note:** Your quiz and assignment **will not be graded** if you do not **complete all of the lab exercises** or **clean up your work area** at the end of the laboratory period.

There will be **no extra credit** given in this course.

Academic dishonesty of any kind will not be tolerated. We adhere to the CSU policies on academic integrity and classroom behavior as described on pages 37-40 in the General Catalog for 2004-2006.

Important Information about your Laboratory Instructor

Name:

Phone Number:

E-mail Address:

Office Location:

Office Hours:

*** If you have any general questions or concerns regarding the BZCC111 Laboratory, you may contact the Laboratory Coordinator: Donna Weedman (204 Yates; 491-4061; dweedman@lamar.colostate.edu)**

Laboratory Schedule for BZCC111, Biology of Animals, Fall 2006

Week #/ Date	Topic	Exercise (pgs.) in Lab Manual
1: 8/22-8/24	NO LABS	
2: 8/29-8/31	Assignment Introduction to Science Using the Microscope: Cells and Protists	Ex. 1: pp. 1-12 Ex. 2: pp. 13-24
3: 9/5-9/7	No Labs – Labor Day	
4: 9/12-9/14	Quiz + Assignment Human Cardiopulmonary Physiology	Ex. 15 pp. 177-188
5: 9/19-9/21	Quiz+ Assignment Mitosis and Meiosis	Ex. 3: pp. 25-44
6: 9/26-9/28	Quiz+ Assignment Mendelian Genetics Sickle Cell Alleles	Ex. 4: pp. 45-54 Ex. 5: pp. 55-70
7: 10/3-10/5	Lab Practical 1 + Assignment Porifera and Cnidaria	Ex. 6: pp. 71-82
8: 10/10-10/12	Quiz+ Assignment Platyhelminthes, Nematoda, Annelida Lab Report #1 due	Ex. 7: pp. 83-100
9: 10/17-10/19	Quiz+ Assignment Mollusca	Ex. 8: pp. 101-110
10: 10/24-10/26	Quiz+ Assignment Arthropoda	Ex. 9: pp. 111-126
11: 10/31-11/2	Lab Practical 2 + Assignment Echinodermata	Ex. 10. pp. 127-134
12: 11/7-11/9	Quiz+ Assignment Chordata	Ex. 12: pp. 147-157
13: 11/14-11/16	Quiz+ Assignment Human Evolution: Great Ape and Hominid Skulls Lab Report #2 due	Ex. 11: pp. 135-146
14: 11/21-11/23	No Labs – Fall Break	
15: 11/28-11/30	Quiz+ Assignment Vertebrate Behavior and Diversity Fetal Pig Dissection	Ex. 13: pp. 157-162 Ex. 14: pp. 163-176
16: 12/5-12/7	Lab Practical 3	