

Biology 122
Investigations in Biology II Laboratory
Fall, 2003

Text: Bell, Collins and Nelson, Investigations in Biology 122, Third Edition

Date	Topic	
August 21	Exercise 1	Fermentation in Yeast I
August 28	Exercise 2	Fermentation in Yeast II
September 4	Exercise 3	Population Biology
September 11	Exercise 4	Species Identification and Systematics
September 18	Exercise 5	Eubacteria, Protista, and Fungi
September 25	Exercise 6	Spore Bearing Plants
October 2	Exercise 7	Seed Plants
October 9	Midterm Exam	Exercises 1-7
October 16	Exercise 8	Roots, Stems, and Leaves
October 23	Exercise 9	Porifera, Cnidaria, and Platyhelminthes
October 30	Exercise 10	Protostomes
November 6	Exercise 11	Deuterostomes
November 13	Exercise 12	Ecology of a Rotting Log
November 20	Final Exam	Exercises 8-12

A 10- point laboratory report will be due at the beginning of the laboratory on September 4. No late lab report will be accepted. Five-point quizzes will be given 9/11, 9/18, 9/25, 10/2, 10/23, 10/30, 11/6, and 11/13. There will be no make-ups for missed quizzes. The lowest quiz grade will be dropped. The midterm and final exams must be taken. To make up the midterm or the final exam, you must notify the instructor within 24 hours of the missed exam. If not, you will receive a zero for the missed exam.

Grade:	Laboratory report	10%	Grade scale:	A	90-100
	8 five point quizzes	30%		B	80-89
	Lab Midterm	30%		C	70-79
	Lab Final	<u>30%</u>		D	60-69
		100%		F	below 60

The laboratory grade is 25% of the final course grade. At least 20% of the laboratory grade will have a writing component that includes one laboratory report, formulas and equations, and answers in full sentence form.

If you have already taken Biology 122 in the last two years and do not want to repeat the laboratory, you must follow these guidelines: (1) Enroll in both lecture and laboratory; (2) Notify me and your current lecture instructor during the first week of class that you will use your previous laboratory grade; (3) Ask your previous laboratory or lecture instructor to give your laboratory grade to your lecture instructor; (4) If the grade cannot be found, you must repeat the laboratory. If you do not want to repeat the lecture, follow the same procedure with your lecture grade.

You must purchase a specimen receipt from the bookstore. I will collect the receipts September 4.

If you have a disability that may require assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, please speak with me. You may also contact the College Access Program in Frist 110. (425-4006).

Instructor:	Linda Thomas Collins	Office phone:	425-4797
	Linda-Collins@utc.edu	Home phone:	886-4522
	Holt 213		