

Biological Sciences – University of South Alabama
BLY 122 – General Biology II
 Spring 2004 - Syllabus

Lecture Time: BLY 122 Sections 1 and 4 Mondays, Wednesdays, and Fridays 8:00-8:50 am

Instructor: Dr. Timothy M. Rice, 123 Life Sciences Building; Phone 460-7533. Email: trice@jaguar1.usouthal.edu

Office Hours: Mondays 2-4 pm; Wednesdays 9-11 am; or by appointment

Text: Freeman, Scott. (1998) “*Biological Science*” (1st ed.) Prentice Hall, Inc. USA.

Overview: Biology 122 is the second in a two-semester series of an introduction to biological principles. It is designed to meet the needs of students majoring in biology and/or other scientific disciplines (e.g., medical professionals, engineers, educators, etc.). Emphasis will be placed on general classification of organisms, physiological process of plants and animals, and ecology

Lecture Notes: You can access your lecture notes online through eCollege (to be explained in class). It is my responsibility to have these notes available in time for you to access them prior class, and it is your responsibility to access these notes prior to class.

ATTENTION NON-MAJOR AND TRANSFER STUDENTS: BLY 122 is designed for biology majors. It is a rigorous course taken by pre-professionals intending to apply to medical, veterinary, and other post-graduate study programs as well as majors in the School of Computer & Information Sciences, and anyone with a Biology Minor. BLY 122 is NOT designed for undergraduates attempting to complete their general education requirements. That course is BLY 101 or 102. Frequently students and advisers from other departments mistakenly conclude that because transfer credit has been given for BLY 121, students must take BLY 122 to fulfill a natural science & math requirement for graduation. This is not the case; the sequence BLY 121 and BLY 102 will be sufficient. If you are in doubt, check with the Department of Biological Sciences

Evaluation: There will be a total of three lecture exams. The first two exams will consist of 45 multiple choice questions and scaled to 150 points each. The final exam will be comprehensive; it will consist of 75 questions and be worth 200 points. Final grades will be calculated as the percentage of points earned out of the possible 500 points total. Grading will adhere to guidelines set by the University of South Alabama.

Grade scale:	A	=	445-500 total pts.	89-100 %
	B	=	395-444	79-88
	C	=	345-394	69-78
	D	=	295-344	59-68
	F	=	0-296	0-58

***I have no plans for extra credit, so assume that there will be NO extra credit.

***I do not scale or curve test scores. You can assume that the score you get on a test is your real score, and there will be NO adjustment aside from any mistakes on my part.

Dishonesty: Cheating on an exam/assignment will result in an automatic zero. Repeat offenders will receive a failing grade (F) in this course. **Possession of cell phone, palm pilots and /or other electronic devices in plain sight will be considered a cheating offense under all circumstances.**

Make-up exams: Such exams will only be given in the event of serious illness, death in the immediate family or University-excused absence. Students must present “official” documentation within one week of the absence. All make-up exam dates/times will be set according to the instructor’s discretion.

Attendance: It is expected that all students will arrive on time and attend all lecture/laboratory sessions. If an absence is unavoidable, the student is responsible for all information and/or assignments he/she has missed. **Please be respectful of your fellow students by turning off cell phones, beepers, etc. for all class sessions.** Disruptive and/or discourteous behavior will not be tolerated.

Disability: Please bring any special needs to the instructor's attention so all students may be provided the tools required to succeed in Biology 122.

E-mail accounts: students need to activate their university e-mail accounts. This e-mail account will be used by university faculty and administrators to send official university correspondence such as financial aid notifications, grade information, university bills, course information, etc. Students may activate their e-mail account at the following address/URL: <<http://jaguar1.usouthal.edu>> or from the opening page of PAWS.

Code Name: Each student should come up with a 4 -letter code that will be used on exam sheets and that I will use when posting grades. Be creative and try to come up with a unique code. Words like DUDE, FISH, COOL, etc, are too common and will make it impossible for me to assign a grade to a person. Also, please keep it clean.

GENERAL BIOLOGY II—TENTATIVE LECTURE SCHEDULE

<u>Week</u>	<u>Chapter</u>	<u>Topics</u>
1/12	1, 26, 25, 27	Systematics, Viruses, Bacteria, Protists
1/19	27, 29, 28	No Class 1/19 Protists, Fungi, Plant Taxa
1/26	31, 32	Plant Structure, Transport
2/2	33, 36, 34	Plant Nutrition, Reproduction, Growth
2/9	34, 35, 37	Plant Growth, Responses *** EXAM Friday 2/13 ***
2/16	30	Animal Taxa, Protostomates
2/23	30	Protostomes, Deuterostomes
3/1	38	Animal Form and Function, Homeostasis
3/8	44	Hormones
3/15		SPRING BREAK
3/22	44, 45	Hormones, Reproductive Systems
3/29	42	*** EXAM Wednesday 3/31 *** Nerves
4/5	42, 43	Senses, Brain, Muscles and Skeletons
4/12	41, 46	Circulation and Immune System
4/19	40, 39	Gas Exchange, Digestion, Excretion
4/26	47-52	Excretion, Animal Behavior and Ecology
		*** FINAL EXAM MONDAY 5/3/03 8-10:00 AM ***

Accessing Dr. Rice's BLY 122 Lecture Notes Online

Accessing BLY122 Lecture Through eCollege

***These notes will be more readily available because I put them online myself

1. Go to www.usaonline.southalabama.edu. **You must use Internet Explorer
2. From lefthand options choose login.
3. Your ID is your JAG number, your password is the last 4 digits of your SS#
4. Login will take you to your personal online page, where you can look at the courses you enrolled in, add/drop, etc..
5. From the Tabs at the top of the screen, choose "Enrolled Courses"
6. You will then see a heading at the bottom for "Spring 2003 eCompanions". Open this and BLY122 should be among the list, along with any of your other courses that are using eCollege
7. Open either 122-01, or 122-04 if you are registered for honors credit.
8. On this page you will see the lefthand blue column with the 16 weeks as units. Open whichever you want and it will have a subheading for "Lecture Notes", provided I have placed these on the site.
9. With the lecture notes open on the righthand side, you can select this and print it. Or select it and copy/paste it to your computer's word processing program (notes are in Microsoft Word). Then you can print it from here.