

Course Syllabus
Bio 162
Zoology
3 Credit Hours
Fall 2007

Important Note This syllabus is subject to change at the discretion of the instructor.

Location: LDB 220

Time: MWF 8:00-8:50

Professor: Ms. Jemison

Office: LDB 342

Phone: (936) 294-3057

Email: stdjaj21@shsu.edu

Office Hours: MWF 9:00-9:50
11:00-11:50
or by appointment

Course Description: Biology 162 is an introductory biology course for biology majors, pre-health professionals, or those needing an in-depth biology course. General principles of zoology are presented in an evolutionary context. Emphasis is placed on the anatomy, behavior and ecology of animals. This class is a study of animals covering aspects of their biology, ecology, and taxonomy. Included is an introduction to evolution and evolutionary processes that account for the diversity of animal life. *There are no pre-requisites for this course.*

Course Objective: At a minimum, you should learn and understand the principles of zoology through acquisition of:

- A basic working biological vocabulary
- Knowledge of the theories and principles of evolutionary biology as they apply to the systematic arrangement of the major animal taxa
- The characters and systematic arrangement of the major animal taxa
- Understand and learn the biology and ecology of selected forms of animal life on Earth.

Required text: Integrated Principles of Zoology 13th edition, by Hickman, Roberts, Larson, I'Anson & Eisenhour. McGraw Hill Publishers

Required Supplies: Scantron form no. 882-E, and Quizstrip form no. 815-E, and TEXTBOOK!!

Attendance and Performance: In accordance with University policy, I expect regular and **PUNCTUAL** attendance of each of you. **Exam questions will be taken primarily from material presented in lecture** and questions from reading may appear on the exams. The textbook is a good tool for help, but **lecture material is crucial to make a good grade in this class.**

I have office hours and am available by email, and appointment to answer questions you may have. Please remember **YOU HAVE PAID FOR THIS CLASS.** I am here to teach you what I know and think is important about zoology. **I WILL NOT PURSUE YOU.** If you wish to use your investment wisely you should attend all of the lectures, read your textbook, and contact me if confused.

If you feel behind or confused about the material, you should see me early in the semester, do not wait until time for the final exam to worry about your grade!! There will be **NO** extra credit projects in this class, so do not ask!! If you do not have time to study for the exams and quizzes, how will you find time for an extra credit project!!

Classroom Rules of Conduct: All students are expected to assist in maintaining a professional classroom environment that is conducive to learning. Students are to refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process, and thus, impedes the mission of the university. Students are to treat faculty and students with respect. **Cell phones, iPods, MP3's, PDA's, and any other electronic devices are to be turned off before you come into class!!! Disruptions from these devices will not be tolerated, and may result in direction to leave the class or subtracted points from exam grades!!**

Students are prohibited from eating in the classroom, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Disruptions may result in directions to leave, and continued disruptions will result in being reported to the Dean of Students for disciplinary action in accordance with university policy.

Visitors in the Classroom: Unannounced visitors to the class will not be tolerated!! Only students registered for this class may attend the class.

COURSE REQUIREMENTS:

Exams: There will be four exams during the semester and a comprehensive final exam during the scheduled final exam period. This will be a total of five exams for the semester. All exams will consist of Matching, T/F, and Multiple Choice questions, and will be given during the designated lecture time-slot. Each exam will be worth 100 points. I will drop your lowest exam grade, except the final exam.

Quizzes: There will be 12 unannounced quizzes (pop-quizzes) each worth 10 points. Quizzes will consist of five multiple-choice questions. I will drop your two lowest quiz scores. Because of the quizzes being unannounced, it will be to your advantage to keep up with your biology studies. To encourage you to be on time, quizzes will be given at the beginning of class and will last **exactly six minutes**. If you are late to class you will not be given extra time. If you are more than six minutes late to class you get a zero for that quiz---**NO EXCEPTIONS!!**

Make-up Policy: Because you are able to drop your lowest grade, there will be absolutely no make-up examinations during the semester. **If you miss a regularly scheduled lecture exam, FOR ANY REASON that will be automatically taken as your drop exam!!** If you know in advance that you will miss an exam because of a religious event or because you are conducting official Sam Houston State University business, you may make arrangements to pre-take the test provided that you supply written verification for the reason you will miss the exam.

Grading: Grades will be based on total points earned (out of 500 total points) throughout the semester. You are a college student; it is to your advantage to keep up with your own grades!!

Point breakdown is as follows:

4 lecture exams @ 100 points each	=	400 points
10 quizzes @ 10 points each	=	100 points
TOTAL POINTS	=	500 POINTS

Grading: Grades will be based on total points earned by the students throughout the course. Grades will be determined on a percentage basis as follows:

A= above 90%	above 450 points
B= 80-89%	400-449 points
C=70-79%	350-399 points
D=60-69%	300-349 points
F=below 60%	below 300 points

Students with Disabilities: It is the policy of SHSU that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic program. Disabled students may request assistance with academically related problems stemming from individual disabilities by contacting the Director of the Counseling Center in the Lee Drain Annex, or by calling (936) 294-1720.

Academic Dishonesty: All students are expected to engage in all academic endeavors in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences in the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action by the university. The University and its official representatives may initiate disciplinary proceedings against a student accused in any form of academic dishonesty including, but

not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

Religious Holy Days: University policy states that a student who is absent from class for the observance of a religious holy day must be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. Students must be excused to travel for observance of a religious holy day. A student who wishes to be excused for a religious holy day must present the instructor with a written statement describing the holy day(s) and the travel involved, **WITHIN THE FIRST FIFTEEN DAYS OF CLASS**. The instructor will provide the student with a written description of the deadlines for the completion of the missed exams or assignments.

**BIOLOGY 162---FALL 2007
TENTATIVE LECTURE AND EXAM SCHEDULE**

Date	Lecture Topic	Chapter Readings
Aug 20	Course Introduction	
Aug 22, 24, 27	Life: biology and zoology	Ch. 1
Aug-Sept 29, 31, 5	Genetics: A Review, Organic Evolution	Ch. 5 & 6
Sept 5, 7	Classification and Phylogeny	Ch. 10
Sept 10	EXAM I	
Sept 12-14	Animal like Protists	Ch. 11
Sept 17, 19, 21	Intro to animals, Mesozoa, Placozoa, Porifera	Ch. 12
Sept 24-26	Cnidaria	Ch. 13
Sept.-Oct 28-3	Platyhelminthes	Ch. 14
Oct. 5-10	Pseudocoelomates	Ch. 15
Oct. 12	EXAM II	
Oct. 15, 17	Mollusca	Ch. 16
Oct. 19	Annelida	Ch. 17
Oct. 22-29	Arthropods, Trilobita, Chelicerata, Crustacea, Terrestrial Mandibulates	Ch. 18-20
Oct. 31	Smaller Protostome Phyla	Ch. 21
NOV. 2	EXAM III	
Nov. 5-7	Echinodermata	Ch. 22
Nov. 9-21	Chordata	
	Urochordata, Cephalachordata	Ch. 23
	Fishes	Ch. 24
	Amphibians	Ch. 25
	Reptiles	Ch. 26
	Birds	Ch. 27
	Mammals	Ch. 28
Nov. 26—Dec 5	Animal Behavior	Ch. 36
	Intro to Ecology:	
	The Biosphere & Animal Disturbance	Ch. 37
	Animal Ecology	Ch. 38

**DECEMBER 10TH---FINAL EXAM DURING REGULARLY SCHEDULED
CLASS PERIOD!!**

**FINAL EXAM WILL BE CUMULATIVE FROM ALL OF THE PREVIOUS
EXAMS TAKEN DURING THE SEMESTER!!**