COURSE SYLLABUS*- REVISED 9/4/07
BIO 162.04 - General Zoology
Fall Semester, 2007

Instructor: Dr. Diane Neudorf
Lee Drain Bldg. 115C
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Web page: http://www.shsu.edu/~bio_dln/
Office hours: Mon. 9:00 – 10:00 AM, Tues. & Thurs. 9:30 - 10:30 AM, Thurs. 3:00 – 4:00 PM, or by appointment

Location & time: Tues. & Thurs. 11 AM – 12:20 PM, LDB 220

Evaluation: 4 Multiple Choice Lecture Exams, 100 pts. each
1 Multiple Choice Final Exam (cumulative), 100 pts.

Grading: Total possible points = 400 (exam with lowest score will be dropped)
A = 360+ B = 320-359 C = 280-319 D = 240-279 F = < 240

Textbook: Integrated Principles of Zoology (13th Edition) by Hickman et al.

Attendance: In accordance with University Policy, regular attendance is required, however no points will be awarded or subtracted based on your attendance.

Missed Exams: Because your lowest exam grade will be dropped, **no make-up examinations will be permitted** for any reason. Arrangements can be made to take a lecture exam in advance due to conflicts with a religious event or required participation in a SHSU event, however, written verification must be provided in advance.

Classroom rules: Cellular phones and pagers must be turned off during class time. Rude or disruptive behavior will not be tolerated. Inappropriate behavior in the classroom shall result in, minimally, a directive to leave class or being reported to the Dean of Students for disciplinary action in accordance with university policy. Visitors to the classroom will be permitted only with prior approval by me and if they do not present a disruption to the class.

Extra Credit: Opportunities for extra credit **may** be available during the semester at my discretion. Please do not ask for individual extra credit opportunities.

Americans with Disabilities Act: SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: no accommodation can be made until you register with the Counseling Center.

A note on Academic Dishonesty: Academic dishonesty includes cheating, collusion and plagiarism. It is a serious offense that at the very least will result in a failing grade on the assignment in question. Examples include: (1) Receiving or providing unauthorized assistance

on an exam; (2) Using notes or other forms of unauthorized materials during an exam; (3) Submitting an assignment as one's own work that has been written in whole or in part by another; (4) Failing to properly indicate sources of borrowed words or ideas. For more information refer to "Code of Student Conduct and Discipline" in your SHSU student guidelines handbook.

Course Description:
This class provides a largely taxonomic approach to the biology of animals. Emphasis is placed on evolutionary relationships among animal groups as well as anatomy, behavior and ecology. Students will be introduced to evolutionary and ecological principles. Format will be lecture style with periodic opportunities for review involving group discussion.

Course Objectives:
After this course the student should be able to:
1) Describe the diversity of animal groups and how they are related evolutionarily.
2) Demonstrate an understanding the various structures and life processes in animals.
2) Define and apply the concepts of evolution and natural selection.
3) Explain how new species are formed and maintained.
4) Explain and apply the scientific method.
5) Demonstrate an understanding of basic concepts in animal behavior and ecology.

Week:	**Topic:**	**Readings:**
1	Introduction, Scientific Method	CH. 1
2	Evolution & Natural Selection	CH. 6
3	Microevolution, Speciation	CH. 6
4	Classification	CH. 10
5	Introduction to Animalia, Protists	CH. 3, 9, 11
6	Porifera, Cnidaria	CH. 12, 13
7	Platyhelminthes, Nematodes	CH. 14, 15
8	Mollusca, Annelida	CH. 16, 17
9	Arthropoda	CH. 18, 19, 20
10	Echinodermata, Chordata	CH. 22, 23
11	Fishes, Amphibians	CH. 24, 25
12	Reptiles, Birds	CH. 26, 27
13	Mammals	CH. 28
14	Animal Behavior	CH. 36
15	Ecology	CH. 37, 38

EXAM DATES:
Sept. 13, 2007
Oct. 9, 2007
Nov. 6, 2007
Dec. 4, 2007

* Please note that the course syllabus is tentative. Topics covered, exam dates, assignments and grading scheme are subject to change at my discretion. Changes and lecture outlines will be posted on blackboard regularly.