

COURSE SYLLABUS*
CRN:20273 BIOL 1413.01 - General Zoology
Spring Semester, 2018

- Instructor:** Dr. Diane Neudorf
Lee Drain Bldg. 115C
Tel: 294-1548, Email: Neudorf@shsu.edu
Office hours: By appointment.
- Location & time:** Mon., Wed. & Fri., 10:00 – 10:50 PM, LDB 214
- Evaluation:** 4 Multiple Choice Lecture Exams
1 Multiple Choice Final Exam (cumulative)
Laboratory Grade
- Grading:** The Lecture is worth 75% of your grade and the lab is worth 25% of your grade.
Grades for lecture and lab combined: 90%+ = A; 80-89% = B; 70-79% = C; 60-69% = D; Below 60% = F
- Required Textbook:** Integrated Principles of Zoology (17th Edition) by Hickman et al.
Exam questions will be taken primarily from lecture; the textbook is to help you with clarification and review of lecture material. The textbook can help you prepare for and understand topics covered in lecture, **but the lecture information is crucial for complete test preparation.**
- Supplies:** 882-E & 815-E Scantrons, pencil
- Laboratory:** Please refer to the lab syllabus provided to you in your lab section's BlackBoard for any specific policies and procedures regarding lab. The lab grade you earn will constitute 25% of your BIOL 1413 General Zoology course grade. In other words, the lab grade you earn will be one fourth of your course grade; without your lab grade, the best you can hope to earn in the course is a 75%. It is important for you to attend lab every week and do your very best. The laboratory is designed to complement the lecture and will actually help you prepare for many of your lecture tests and assignments.
- 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 (please do not ask for special treatment).** 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.
- Behavior During Exams:** You will not be permitted to leave the room and return once you have begun your exam. If you come late and another student has already left the exam room it will be up to the discretion of the professor whether you will be permitted to take the exam.

Classroom rules:

- 1) Walking in and out of the classroom during lecture or leaving early without permission will not be tolerated.
- 2) Cellular phones, IPODs, pagers etc. must be turned off and put away during class time. Please do not wear headphones in class. **Absolutely no phones out during class time! No recording of lectures or photos of lecture slides will be permitted without permission from the instructor.**
- 3) Rude or disruptive behavior (e.g. talking, texting, sleeping, surfing) 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.
- 4) Visitors to the classroom will be permitted only with prior approval by the instructor and if they do not present a disruption to the class.

Extra Credit: Opportunities for extra credit (i.e. bonus points) **may** be available to the entire class during the semester at instructor's discretion. Please do not ask for individual extra credit opportunities.

Americans with Disabilities Act: It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should register with the Office of Services for Students with Disabilities located in the Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786, and e-mail disability@shsu.edu). They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired. 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 Services for Students with Disabilities 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 Services for Students with Disabilities. For a complete listing of the university policy, see: <http://www.shsu.edu/dept/academic-affairs/documents/aps/students/811006.pdf>

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.

A note on how to succeed in this class: If you want to do well in this class you should **attend** regularly, **pay attention** during lectures, **read** your textbook, **keep up** with your notes, and if confused, come **talk to me**. I am available by appointment to answer your questions. If you are not doing well in the class (e.g. failing grades on the first and/or second exam) you need to see me early in the semester. April is not a good time to decide to try and improve a poor grade.

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 of the various structures and life processes in animals.
- 3) Define and apply the concepts of evolution and natural selection.
- 4) Explain how new species are formed and maintained.
- 5) Explain and apply the scientific method.
- 6) Demonstrate an understanding of basic concepts in animal behavior and ecology.

Lecture Schedule:

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 & Rotifera, Mollusca	CH. 14, 16
8	Annelida, Nematoda	CH. 17, 18
9	Arthropoda	CH. 19, 20, 21
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:

Feb. 14, 2018

Mar. 7, 2018

Apr. 4, 2018

May 2, 2018

Final: May 7, 10:30am -12:30pm, 2018

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