

Genera Zoology (BIO 162) Summer II 2008

Course Explanation and Syllabus*

GENERAL INFORMATION:

INSTRUCTOR:

Dr. Sibyl Bucheli (bucheli@shsu.edu)

Room: Lee Drain Building, room 142

Office Hours: By Appointment



SECTIONS:

162.01 - MOTUWETHFR 10:00 - 11:50, LDB 213

I take violations against the Sam Houston State University Code of Student Conduct very seriously and, if necessary, will pursue all available options in the event of a violation. All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The university and its official representatives may initiate disciplinary proceedings against a student accused of 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.

COURSE DESCRIPTION: General principles of zoology are presented in an evolutionary context. Emphasis is placed on the anatomy, behavior, and ecology of animals. Students are introduced to evolutionary and ecological principles of biology. Students may begin sequence with either BIO 161 or 162. Credit for BIO 162 as a laboratory science is contingent on completion of BIO 112. Fall, Spring, Summer. Credit 3.

COURSE STRUCTURE:

1. **Lecture** will cover the basics of zoology with a focus on organismal diversity and evolution.
2. **Attendance** is not mandatory, but you will benefit greatly by attending. I will cover information that is not in your book that you will be responsible for knowing on the exams. See below for missed assignments policy.
3. **Quizzes** will provide you with a gauge of your progress throughout the semester.
4. The **Final Exam** will be comprehensive and assess your understanding of the material presented.
5. **Reading** the assigned chapters and all handouts before lecture meets is necessary for the class.
6. **TAKE NOTES!** I am not obligated to post my lecture slides on blackboard and I rarely do so.

COURSE RESOURCES:

Required Texts:

TITLE	Integrated Principles of Zoology 14 th Edition
AUTHOR	Hickman, Roberts, Keen, Larson, l'Anson, and Eisenhour

Additional Media:

BLACKBOARD The syllabus and all announcements including changes to the lecture syllabus will be posted on Blackboard. It is your responsibility to regularly check Blackboard for any changes and other announcements.

Additional Materials not provided by the instructor:

Lecture Quizzes	(4) Scantron # 825-E forms
LECTURE EXAMS:	(1) Scantron #882-E form
	#2 lead pencil

IT IS YOUR RESPONSIBILITY TO COME TO CLASS AND TO TAKE NOTES!

EVALUATION METHODS:

Quizzes: There are a total of 5 lecture quizzes worth 25 points each. The lowest Quiz score will be dropped. Each quiz will be given at the beginning of lecture and students will get 25 minutes to complete the quiz. **DO NOT BE LATE for class (see #2 below).**

Final Lecture Exam: There will be a final comprehensive lecture exam that covers all the material presented in lecture.

EXAM POLICIES:

1. I do not give any make-ups for quizzes for any reason. Each student is allowed to drop their lowest quiz score. Any additional missed quizzes will count as a **ZERO**. There is no make-up for the final exam. Missing the final exam will result in a **ZERO**.
2. During an examination period, any student arriving after the first student has turned in the answer sheet **will not** be allowed to take the exam.
3. I will make no exceptions to these two above policies.

POINT SOURCE:

	Number	Possible Points
Lecture Quizzes	5@25 points each	100 (lowest quiz grade dropped)
Comprehensive Final	1@100 points	+100
		200 total points

I use the following grading scale: I do not curve and I do not round up. I will calculate your grade to the nearest tenth of a point (00.0%). That means that if you get 79.5%, you earned a C, not B. You can track your score throughout the semester by checking your scores on BlackBoard. Adding up your total score and dividing it by the total possible (at that point) will give you're your percentage grade.

Percent:	Letter Grade:
100-90	A
89.9-80	B
79.9-70	C
69.9-60	D
59.9 AND BELOW	F

CLASS POLICIES:

1. **Lecture notes on Blackboard:** I rarely post any lecture notes on blackboard and I do not garentee their content (they may be different than lecture). It is your responsibility to come to lecture and take notes.
2. **Attendance, Reading the book and taking notes:** You are expected to read you book, attend class and sign the roster, and take notes in lecture.
3. **Studying for quizzes and exams:** It is your responsibility to study for quizzes and examinations. Studying includes both understanding concepts and memorizing facts. I emphasize the study skills outlined on the Sam Website <http://www.shsu.edu/~counsel/hs/studyskills.html>
4. **Entering class late:** Entering a lecture late can qualify as disruptive behavior when the student disturbs me during my lecture or disturbs the students around them while becoming situated. See #6 for more details regarding disruptive behaviors.
5. **Missed Exams:** Excusing a student is at the discretion of the faculty (see below, "SAM POLICY, Class Attendance; below"). I do not give make-up exams and any students arriving to an exam after the first person turns in their answer sheet will be counted as absent and will not be allowed to take the exam.
6. **Disruptive Behaviors:** You are expected to adhere to the Sam Houston University Code of Student Conduct. I take violations against this code very seriously and will pursuit all available options if students violate this code. See below, or your handbook or the website www.shsu.edu/syllabus/ for full details. Violations include but are not limited to:
 - a. talking out of turn in lecture,
 - b. obscene language,
 - c. reading the newspaper,
 - d. completing assignments other than zoology,
 - e. cell phones ringing,
 - f. answering cell phones,
 - g. text messaging,
 - h. cheating,
 - i. and plagiarism.
7. I reserve the right to assign attendance bonus points at any time.
8. I reserve the right to assign in lecture pop-quizzes that count as points towards the final score at any time.
9. I reserve the right to change this syllabus as necessary.
10. I reserve the right to ask disruptive students to leave the class permanently when necessary.
11. There will be NO ADDITIONAL extra credit under any circumstance or for any reason.

TENTATIVE CLASS SCHEDULE AND EXAM SCHEDULE (Subject to change based on lecture and class progression)

	TOPIC	REDAING
WEEK 1		
July 7 Monday	No Class	
July 8 Tuesday	Introduction	Chapter 1
	Hypothesis Testing	Chapter 1 & Lecture Notes
July 9 Wednesday	The Origin and Chemistry of Life	Chapter 2
	Genetics	Chapter 5
July 10 Thursday	Evolutionary Theory	Chapter 1 & 6
	Animal Bauplan	Chapter 9
July 11 Friday	Quiz 1	
	Classification and Phylogeny	Chapter 10
WEEK 2		
July 14 Monday	Animal-Like Protozoans	Chapter 11
	Sponges and Placazoa	Chapter 12
July 15 Tuesday	Radiate Animals	Chapter 13
	Flatworms, Mesozoans, and Ribbonworms	Chapter 14
July 16 Wednesday	Gnathiferans and smaller Lophotrochozoans	Chapter 15
	Molluscs Part I	Chapter 16
July 17 Thursday	Molluscs Part 2	
	Annelida and allied taxa	Chapter 17
July 18 Friday	Quiz 2	
	Smaller Ecdysozoans	Chapter 18
WEEK 3		
July 21 Monday	Arthropoda	Chapter 19
July 22 Tuesday	Crustaceans	Chapter 20
	Hexapoda	Chapter 21
July 23 Wednesday	Echinodermata	Chapter 22
	Chordata Part I	Chapter 23
July 24 Thursday	Quiz 3	
	Fishes	Chapter 24
July 25 Friday	No Class	
WEEK 4		
28 July Monday	Early Tetrapods and Amphibians	Chapter 25
	Amniote Origins and nonavian reptiles	Chapter 26
29 July Tuesday	Birds	Chapter 27
	Mammals Part I	Chapter 28
30 July Wednesday	Mammals Part II	
	Human Evolution	Chapter 28
31 July Thursday	Quiz 4	
	Animal Behavior	Chapter 36
1 Aug Friday	No Class	
WEEK 5		
4 Aug Monday	The Biosphere and Animal Distribution	Chapter 37
	Animal Ecology	Chapter 38
5 Aug Tuesday	Energy, Respiration, Photosynthesis	Lecture Notes
	Global Climate Change	Lecture Notes
6 Aug Wednesday	Quiz 5	
	Review for Final Exam	
7 Aug Thursday	Final Exam	

READ THE FINE PRINT

Days to remember: SUMMER II

July 8	TUESDAY. First class day. Late Registration. Process class schedule changes. Refer to the Schedule of Classes for details and deadlines. Evening Classes Begin.
July 9	WEDNESDAY. Last day to register and to process schedule changes.
July 11	FRIDAY. Fourth Class Day. Last day to drop without a "Q" and receive 100% refund by 5:00 p.m. Classes Meet.
July 17	THURSDAY. Half-session courses end. Last day to drop a half session course for the Second Summer Session with a "Q" by 5:00 p.m. Last day to resign for half-session courses receiving the mark of "W" by 5:00 p.m.
July 18	FRIDAY. Classes meet.
July 25	FRIDAY. Deadline for submission of theses and dissertations to the appropriate academic dean's office. Classes Do Not Meet.
August 1	FRIDAY. Classes Do Not Meet.
August 6	WEDNESDAY. Last Class Day. Last day to resign receiving a mark of "W" by 5:00 p.m. Last day to drop a course without the grade of "F", before taking any scheduled exams or the last business day, whichever comes first (must be processed by 5:00 p.m.).
August 7	THURSDAY. Final examinations. Residence halls close at 12:00 Noon.
August 9	SATURDAY. TENTATIVE. Commencement, Bernard G. Johnson Coliseum
August 11	MONDAY. 9:00 a.m. Deadline for filing grades with the Registrar's Office. Second Summer Session ends.

SAM POLICY www.shsu.edu/syllabus/ for additional documentation.

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

Visitors in the classroom: Only registered students may attend class. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors must not present a disruption to the class by their attendance. Students wishing to audit a class must apply to do so through the Registrar's Office.

Students with Disabilities: It is the policy of the university that no otherwise qualified disabled student shall, solely by reason of his/her handicap, be excluded from participation in, or denied benefits of, or be subject to discrimination under any academic or Student Life program or activity. Disabled students may request help with academically related problems stemming from individual disabilities by contacting their instructor, school/department chair, or by contacting the university Chair of the Committee for Continuing Assistance for Disabled Students/ Director of Counseling Center (located in Lee Drain Annex, phone 936-294-1720). A student with a disability is encouraged to register with the university Counseling Center, as well as contacting their instructor about assistance needs. Accommodation cannot be made until the student has initiated the request with the Counseling Center. Every semester that the student desires accommodations, it is the student's responsibility to complete a Classroom Accommodation Request Form at the Counseling Center and follow the stated procedure in notifying faculty. Accommodations for disabled students are decided upon documentation and need on a case-by-case basis by the Counseling Center. All requests are handled with confidentiality according to university procedures.

Religious Holy Days Policy: Section 51.911(b) of the Texas Education Code requires that the university excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. University Policy 861001 provides procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first 15 days of the semester or the first 7 days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

Class Attendance

<http://www.shsu.edu/catalog/scholasticrequirements.html>

1. Regular and punctual class attendance is expected of each student at Sam Houston State University.
2. Each faculty member will keep a record of student attendance.
3. Each faculty member will announce the policies for accepting late work or providing makeup examinations. Students are expected to show appropriate cause for missing or delaying major assignments or examinations.
4. A student shall not be penalized for three or fewer hours of absences when examinations or other assigned class work has not been missed; however, at the discretion of the instructor, a student may be penalized for more than three hours of absences.
5. Each instructor is obligated to clarify in writing to each student enrolled in class at the beginning of the semester or summer session the instructor's classroom policy regarding absences.
6. Class absences will be recorded and counted only from the actual day of enrollment for the individual student in that specific class.