

ORNITHOLOGY LAB

Biology 550/750

Spring 2003

INSTRUCTOR: Dr. Greg Farley AH 404 628-5965 (voicemail) or gfarley@fhsu.edu

OFFICE HOURS: Monday 2:00 - 4:00, Tuesday 2:00 - 4:00, Friday 2:00 - 4:00 or by appointment

<u>Week</u>	<u>Class Date</u>	<u>Topic(s)</u>
1	Jan 21	Lab: Diversity of Birds I
2	Jan 28	Lab: Diversity of Birds II / Feathers (EXAM 1: Orders, in Lecture 2/15)
3	Feb 4	Lab: Skeletal Anatomy
4	Feb 11	Field: Campus Walk
5	Feb 18	Lab: Dissection (Meet at 730am)
6	Feb 25	EXAM 2 (Skeleton and Dissection)
7	March 4	Field: Kraus Farm
NOTE: <i>Platte River crane field trip Saturday, March 8</i>		
8	March 11	Field: Campus / Custer Island - early migrants ?
9	NOTE: No class March 18 (Spring Break: BIRDWATCH!)	
10	March 25	Field: Ellis Co. ponds - ducks, ducks, ducks + QUIZ (Field)
11	April 1	Field: Prairie Chicken Lek
12	April 8	Lab: Kansas Diversity I - Non-passerines
13	April 15	Field: Campus walk
14	April 22	EXAM 3
NOTE: <i>Quivera N.W.R. and Cheyenne Bottoms field trip April 26 weekend + QUIZZES (Field)</i>		
15	April 29	Lab: Kansas Diversity II - Passerines
16	May 6	FINAL EXAM

**** THIS IS A TENTATIVE SCHEDULE, SUBJECT TO CHANGE DUE TO WEATHER ETC. ****

OBJECTIVES OF THE LAB:

1. Complement the lecture portion of the course by providing you with an opportunity to see, feel and directly experience the structures and processes described in lecture.
2. Understand the composition and features of the major groups of living birds. You will handle museum specimens representing all of the world's principal orders.
3. Learn the names, taxonomy and distribution of many of the common birds of Kansas.
4. Learn how to identify the common birds of this region in the field, using both visual and auditory cues.

REQUIRED LAB TEXT:

Peterson Field Guide to the Birds East of the Rockies (in the campus bookstore) **OR**

National Geographic Society: Field Guide to the Birds of North America **OR**

Golden Guide to Birds of North America

GRADING AND EXAMINATION POLICY:

SCALE:

a)	Four practical exams @ 100 points each	= 400	A	100 – 90 %
	Three quizzes @ 50 points each	= <u>150</u>	B	89 – 80 %
	TOTAL POSSIBLE POINTS	= 550	C	79 – 70 %
			D	69 – 60 %
			U	< 60 %

Your final grade will be determined by calculating the percentage of total points you achieve.

- b) Make-up exams will only be allowed for valid absences, which must be approved **in advance**.
- c) The structure of the lab requires regular **attendance as well as participation**; this is true for both the inside and field trip labs. My assessment of your level of participation may affect your final grade.
- d) The field trips will take place regardless of weather, so dress appropriately. If road and/or wind chill conditions are dangerous we will meet in the lab instead of the field for that week. As many of you realize, temperatures and conditions can change quickly in this region, so bring all the appropriate cold, warm and wet-weather gear that you think you might need. Prior to the weekend trips I will go over a list of required supplies. I will announce the meeting time for each lab in the previous lecture; for field trips this means the time the van drives off !

Finally: Enjoy the class, and do not hesitate to ask me for assistance.