

EEB 4261
ORNITHOLOGY LABORATORY
SPRING SEMESTER, 2010
FRIDAYS 8:00 AM TO 11:50 AM, In TLS 371
http://hydrodictyon.eeb.uconn.edu/eebedia/index.php/Ornithology_Laboratory

INSTRUCTOR: **Dr. Margaret Rubega**
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Teaching Assistants: **Diego Sustaita**
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GRADING (300 points total):

Tests:	March 5	50 points
	May 3 (FINAL)	50 points

Worksheets (or, quizzes) **100 points (10 at 10 points each)**

Independent Field Observations **35 points**

Field trip attendance **45 points** (You lose 5 points for every missed trip. Note that field trips are VERY subject to change, depending on birds, weather, circumstances and whim. Don't assume you know what you are going to miss.)

Collections Work: **20 points** (4 hours at 5 points per hour).

REQUIRED TEXTS:

Manual of Ornithology (Yale Univ.), by N.S. Proctor and P.J. Lynch;
Sibley Guide to Birds (Eastern guide is OK) (Knopf) by D.A. Sibley;
Birds of Storrs (Natchaug Ornithological Society) by G.A. Clark, Jr.

Looking at birds on your own: It is vital for you to recognize that we expect you to *spend time on your own, outside of class*, looking at birds. The degree to which you do (or do not) bird on your own will show on the exams, which will test your skills, rather than what you have memorized. There is also grading associated with this in the form of your scores on some of the worksheets, and in your score for independent field observations. As in any other class, it is not possible to do well if you don't do your homework, and your homework in this class consists of going outside and paying attention! Take it seriously, and you won't have any trouble getting a good grade.

NOTE THAT BECAUSE SO MUCH OF WHAT WE DO DEPENDS ON THE WEATHER, THE SCHEDULE IS VERY SUBJECT TO CHANGE!

DATE	READING	LAB
January 22	P & L p. 274-281, 286-287; Sibley p. 9-14; Clark p. 1-19	Tools of the trade: Optics, Field Guides, Field Notes and Journals
29	P & L p. 22-37, 47-65, 263-265; Sibley p. 15-21; Clark p. 21-40/ P & L p. 66-77	North American bird Orders; Topography and Field Marks; Feet, Beaks and Body Form
February 5	Handouts	Specimen preparation – skinning demonstration
12	P & L p. 81-105	Feathers and Aerodynamics
19	P & L Chapters 6 & 7, 205-209, 219-226	Anatomy: musculature and internal organs
26	P & L Chap. 5	Anatomy - Skeletons
March 5		MIDTERM EXAM ; birding after
12		NO CLASS – SPRING BREAK - GO BIRDING!
19	Handouts	Field Techniques: Survey methods
26	Proctor & Lynch p. 266-273	Weather and Bird Movements
April 2		Bird, Bird, Bird – outside all four hours
9	Handouts	Opportunities in Ornithology --- You Mean I Can Get Paid For This Stuff? (Bring your resume, if you have one).
16		Bird, Bird, Bird – outside all four hours
23	Handouts	Field Techniques: Behavioral observations
30		Bird, Bird, Bird – outside all four hours
May 4	8:00 – 10:00 am	FINAL EXAM in TLS 371