Syllabus for Avian Biology (ZOO4472C)
Lectures: Tu (periods 6,7) Th (Period 7) BAR 211 ; Labs TuTh
Instructor: Scott Robinson (srobinson@flmnh.ufl.edu) 273-1965, 307 Dickinson Hall
TAs: Harrison Jones and Felicity Newell, 305 Dickinson
Office Hours: TBD or by appointment

Date   Lecture topic (Chapter in Text)
Jan. 5  Introduction (1)
10     Evolutionary history (2,3)
12     Evolution of flight
17     Anatomy (5,6)
19     Physiology (7,14)
24     Physiology, Feathers (4)
26     Senses (7); Foraging and digestion (6)
31     Flight physics and Soaring and Gliding (5)
Feb 2  Avian life histories: Nests and eggs (15)
7     Incubation and development (16)
9     Review for Exam I (Exam in evening)
14     Behavior: Cognition (7)
16     Migration patterns (10)
21     Migration
23     Migration and orientation
28     Behavior: Social behavior (11, 13)
March 2 Sociality (Visual and vocal communication (8, 12)
14     Mating Systems and sexual selection (12,13)
16     Review for Exam II (Exam in the evening)
21     Timing of breeding; population dynamics
23     Population dynamics
28     Brood parasitism (13)
30     Foraging and communities (13)
April 4 Community Ecology
6     Community ecology (20)
11     Conservation
13     Conservation
18     Review for Exam III (Exam in evening)

Exam 1: 100 pts
Exam 2: 100pts
Exam 3: 100pts
Lab: 160 pts
Total grade: 460 pts