

* This syllabus may change to accommodate scheduling conflicts.
Please visit the course website for updates. *

**EEB 100: Introduction to Ecology and Animal Behavior
Summer 2009**

Instructor: **Dr. Chris Anderson**
Life Science 3205

Office Hours: WF 11:30-12:30pm
MWF immediately after lecture
or by appointment.
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Lecture MWF 1-2:20pm in Botany 325

Section	Time/Day	Location
1A	MW 3:00P-4:50P	BOTANY 109
1C	WF 11:00A-12:50P	BOTANY 109

Course Web Page: www.lsic.ucla.edu/classes/summer08/
Turn it in: www.turnitin.com

Grading

Animal Behavior Exam	400
Ecology Exam	400
Discussion Section Assignments	400
Total	1200

Reading: The course reader will contain excerpts from these texts:

Alcock, J. - Animal Behavior 8th ed
Krebs, C.J. – Ecology 5th ed
Pechenik, J – A short writing guide about biology 5th ed

Grading Policy

- Attendance is mandatory for both the lectures and the discussion sections.
- Each person is responsible for turning their own work. Failure to do so will be reported to the dean.
- There will be no make up exams or assignments.
- All requests for regrades must be made in writing within one week after the exam has been returned. Simple errors such as miscalculating points do not require written requests.
- Plagiarism is unacceptable. You are responsible for turning in your own work.
- You may bring one 3” x 5 “ note card with you to each exam.

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Week	Date	Lecture Topic
1	6/22	Intro to Animal Behavior
	6/24	Natural Selection, Genetics, and Heredity
	6/26	Predation and Optimal Foraging
2	6/29	Social Evolution and Parental Care
	7/1	Social Behavior and Kin Selection
	7/3	Holiday
3	7/6	Sexual Selection
	7/8	Mating Systems
	7/10	Introduction to Ecology
4	7/13	Midterm Exam (400pts)
	7/15	Distribution due to abiotic and biotic limits
	7/17	Species Interactions
5	7/20	Population Biology
	7/22	Community Ecology
	7/24	Ecosystem Ecology
6	7/27	Conservation, Endangered/Exotic Species
	7/29	TBA/Exam Review
	7/31	Final Exam (400pts)

Exams will be given in the same time and location as lecture.

Discussion Sections

Week	First Section	Second Section
1	No Section	Hypothesis Testing
2	Library Demonstration	No section - Holiday
3	Measuring Behavior (JWatcher)	Sampling Techniques/Discuss proposal/Review for Midterm
4	Article Critique	Proposal Due/Start Data Collection
5	Data Collection	Data Collection/Stats review
6	Discuss statistics and graphs/Review for final	Group Powerpoint presentation

Discussion Assignment	Due	Points
Attendance	Weeks 1-6	20
Hypothesis testing write-up	Week 2	20
Library Exercise	Week 3	5
Measuring Behavior Write-up	Week 3	20
Article Critique	Week 4	35
Ecology Proposal	Week 4	50
Ecology Paper	Week 6	200
Group PowerPoint presentation	Week 6	50
Total		400