

**PROFESSORS**

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**GRADING:**

Behavior Exam (Midterm): 400 points  
 Ecology- PRS clickers 40 points  
 Ecology Exam (Final): 360 points  
Discussion: 400 points  
 Total: 1200 points

**LECTURE:** TR 9:30-10:45A; Franz 1178  
**COURSE WEBSITE:**  
<http://www.lsic.ucla.edu/classes/winter08>

<u>Discussion</u>	<u>Time</u>	<u>Location*</u>
1A Chris	Tue 11-12:50	1
1B Janice	Tue 1-2:50	1
1C Janice	Tue 3-4:50	1
1D Ranjan	Wed 8-9:50	1
1E Ranjan	Wed 10-11:50	2
1F Kris	Thurs 11-12:50	2
1G Kris	Thurs 1-2:50	2
1H Josh	Fri 9-10:50	3
1I Josh	Fri 11-12:50	3
1J Chris	Fri 1-2:50	3

\* 1 = Franz 2288, 2 = Geology 4645  
 3 = Geology 6704

**REQUIRED MATERIALS:**  
 1) J. Alcock *Animal Behavior*, 8<sup>th</sup> edition  
 2) PRS Clicker, registered at bookstore

90-100%	A±	60-69%	D±
80-89%	B±	<60%	F
70-79%	C±		

If the class mean is 75% or higher, letter grades will be based on a straight percentage of the 1200 point maximum according to the breakdown shown above. Within each letter grade, a minus (-) will be assigned to the bottom three percentage points and a plus (+) will be assigned to the top three percentage points (e.g., 80-82.9% is a B-, 87-89.9% is a B+). If the class mean is *lower* than 75%, we will lower the cutoffs somewhat to compensate (e.g., 89% may become an A-).

**PRS Clickers:** For the Ecology section starting 2/7, the students will be required to bring PRS clickers to class. Students use clickers to respond electronically to questions posed during lecture. They are purchased at the bookstore and registered in the student's name. PRS clicker questions will be worth 4 points/lecture for a total of 40 points. Students must only answer the questions to receive points; the answer does not need to be correct. Using a clicker registered to another student is considered **cheating** and anyone doing so will be reported to the Dean of Students.

**EXAMS:** The **Midterm** will be a combination of multiple choice, true/false, short answer/essay, and problem solving. The midterm will be partially open-note. You will be allowed to bring one 8" x 11" piece of paper on which you can write any information you

consider relevant or helpful for doing well in the exam. The **Final** will be identical to the midterm in length, and will cover only the last half of the course. It is worth 360 points so that in addition to the 40 PRS clicker points, the ecology section will be worth 400 pts. The format will be the same as the midterm, but it will not be open-note. No calculators.

**DISCUSSION:** A large amount of your grade is the discussion section, where you will be part of a discussion group of 4-5 students in addition to the larger section. As a result, you **must** attend section and be on time. If you miss a section you will lose points for any work done in section. You **CANNOT** go to another discussion section in the same week. If you are not at section by the time students break into smaller groups, you will lose 10 of the points for group work (20 pts possible), if you only come for the last hour of section, you will only get five points for the group work. There are no make-ups or extra credit work. If you miss a section where another assignment is to be turned in (e.g., field notes, the prospectus), you should turn that in on time or early for full credit, but you will still lose points for work done in section.

Please check the syllabus carefully to make sure you do not have a scheduling conflict with the test dates. **No make-up tests or extra credit assignments will be given.**

<b>Lecture Date</b>	<b>#</b>	<b>Topic</b>	<b>Reading</b>
8 Jan Tuesday	1	Introduction to Behavior (Blumstein) Natural Selection & Levels of Analysis	Alcock Ch. 1 & 2
10 Jan Thursday	2	Neural & Hormonal Control of Behavior (Blumstein)	Alcock Ch. 3 (56-59), 4 (100-130), 5 (160-171)
15 Jan Tues	3	Behavioral Development (Blumstein)	Alcock Ch. 3
17 Jan Thurs	4	Anti-predator Behavior (Blumstein)	Alcock Ch. 6 (187-206)
22 Jan Tuesday	5	Optimal Foraging (Blumstein)	Alcock Ch. 7 (209-228)
24 Jan Thursday	6	Parental Care & Mate Choice (Blumstein)	Alcock Ch. 10 & 12
29 Jan Tuesday	7	Mating Systems (Blumstein)	Alcock Ch. 11
31 Jan Thursday	8	Social Behavior (Blumstein)	Alcock Ch. 13
5 Feb Tuesday	9	Applied Animal Behavior (Blumstein)	
7 Feb Thursday	10	Intro to Ecology: Global ecosystems (Halpin)	
12 Feb Tuesday	11	In class Behavior Review <b>MIDTERM EXAM 5-8 PM (LaKretz 110)</b>	
14 Feb Thursday	12	Biomechanics (Halpin)	
19 Feb Tuesday	13	Populations: Single species (Halpin)	
21 Feb Thursday	14	Populations: Interspecific Interactions 1 (Halpin)	
26 Feb Tuesday	15	Populations: Interspecific Interactions 2 (Halpin)	
28 Feb Thursday	16	Disturbance and Succession (Halpin)	
4 March Tuesday	17	Biodiversity (Halpin)	
6 March Thursday	18	Connectivity and Dispersal (Halpin)	
11 March Tuesday	19	Climate Change and Ecology (Halpin)	
13 March Thursday	20	Topics in Applied Ecology (Halpin)	
19 March Weds		<b>FINAL EXAM 3-6 PM (Room TBA)</b>	

**COURSE POLICIES**

**STUDY TIPS:** Although the tests may include any material covered in lecture, discussion, or the assigned readings, you should pay special attention to the lecture material. The emphasis of the tests will be on concepts (theories) and scientific approaches (methods). You will encounter many terms in this course that have both common and scientific meanings. It is very important that you learn the scientific definitions of these terms, as given in lecture or the assigned readings. In general, you will not be expected to learn the names of scientists mentioned in lecture, but you should be familiar with the names of people associated with major conceptual advances (e.g., Connell, Darwin, Trivers). One of the best ways to study for this course (and others like it) is to convert your lecture and reading notes into a series of questions and write the answers down separately (e.g., on opposite sides of the same page) in your own words. When studying, try to answer the questions again but without looking at the answers. Rote memorization will not serve you very well in this course.

**DROPPING THE COURSE:** If you decide to drop this course, *do not wait until the last minute to try and get our signatures - do not wait until after the final exam.* Please be aware that you must not complete the course in any way (i.e., take the final) if you wish to have a restricted late drop.

**POLICY ON LATE ASSIGNMENTS:** To be fair to your fellow students, late assignments will lose 10% of their point value each day they are late. This penalty includes weekends and holidays and begins accruing immediately after papers are collected. Please hand in your assignments when they are due to avoid penalties. This INCLUDES electronic copies submitted to Turnitin.com (see below).

**CHEATING, PLAGIARISM, AND TURNITIN.COM:** Any student caught cheating or plagiarizing will be given zero points for that test or paper and reported immediately to the Dean's Office for disciplinary action. We keep copies of papers from past years on file and we will use the document checking service, Turnitin.com. We will review in class what constitutes plagiarism, but you should also read the information provided at the following web sites:  
<http://www.library.ucla.edu/bruinsuccess/>  
[http://www.tunitin.com/research\\_site/e\\_home.html](http://www.tunitin.com/research_site/e_home.html)  
[http://owl.english.purdue.edu/handouts/research/r\\_plagiar.html](http://owl.english.purdue.edu/handouts/research/r_plagiar.html)  
<http://www.indiana.edu/~wts/pamphlets.shtml>

For **the Final Paper** you have to provide both a hardcopy version of your paper AND submit an electronic version to Turnitin.com. Failure to do both on-time will result in losing points as outlined above. When you turn in your hard copy, you **MUST** include a printout of the Originality Report from Turnitin.com. It can take up to 24 hours for the site process a paper so plan your time accordingly.

Keep in mind the following points when using Turnitin.com:

1. Upload only the final text of your papers. Turnitin.com only allows one submission per assignment. The graders will compare your hardcopy paper to your Turnitin.com submission. Substantive differences in the text will make your paper unacceptable.
2. In your uploaded version, you can delete your references as this text is, for obvious reasons, often marked as copied. (Be sure your references are in the hardcopy version.)
3. If you encounter difficulties submitting to Turnitin.com, try: (i) Uploading several times (sometimes the problem will go away); or (ii) Switch computers and try again. It is your responsibility to make us aware of any problems before the assignment is due. Thus, it is to your great advantage not to wait until the last possible moment to submit it.