

BIOL/PSYC 3326

ANIMAL BEHAVIOR

FALL 2008

Instructors:

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Course Description:

3326. ANIMAL BEHAVIOR (3-0) 3 hours credit. Research and theory comparing behavior at various phyletic levels.

Goals: One goal of this course is to demonstrate how researchers have used evolutionary theory to gain insight into why animals behave as they do. Another goal is to understand the process of doing science in the context of studying behavior.

Text: Alcock, J (2005). Animal Behavior: An Evolutionary Approach, 8th ed., Sinauer Associates, Inc., Sunderland, MA.

Class Notes can be found at <http://psychology.uta.edu/mellgren/> for Dr. Mellgren's lectures.

Examinations: There will be three 50-point objective examinations; two regular exams and one comprehensive final. You are required to take all three exams. If you miss an exam, a grade of zero will be given. Please note: There are NO provisions for taking a make-up exam in this course unless documentation for a University-approved excuse (see your Catalog) is received within one week of the exam date.

Grading: Your course grade will be based on your best two scores. The exams are weighted equally so your scores will be averaged to obtain a letter grade, where, A>90%, B>80%, C>70%, D>60%, F<60%. Please note: We do not "curve" individual exams; we will only examine the distribution of scores when all exams have been graded.

Dates to remember: The last day to drop this course with an automatic "W" will be October 31. There is no class on Thursday, November 27, Thanksgiving Day.

Drop for Non-payment of Tuition

If you are dropped from this class for non-payment of tuition, you may secure an Enrollment Loan through the Bursar's Office. You may not continue to attend class until your Enrollment Loan has been applied to outstanding tuition fees.

### Americans With Disabilities Act

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference to Public Law 93112---The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act - (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide A reasonable accommodation@ to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.

### Academic Dishonesty

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

A Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or material that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.@ (Regents' Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2 Subdivision 3.22)

### Library Information

Helen Hough is the Psychology Librarian. She can be reached at (817) 272-7429. You will find useful research information for psychology at <http://www.uta.edu/library/research/rt-psyc.html>.

### Some Links You May Like

American Veterinary Medical Association and Animal Welfare  
<http://www.avma.org>

Animal Behavior Society Web Site  
<http://www.cisab.indiana.edu/ABS>

Animal Welfare Information Center (AWIS)  
[www.nal.usda.gov/awic/awic.htm](http://www.nal.usda.gov/awic/awic.htm)

Foundation of Biomedical Research (FBR)  
[www.fbresearch.org](http://www.fbresearch.org)

Texas Science Hotline  
[www.uthscsa.edu/univrel/htline.htm](http://www.uthscsa.edu/univrel/htline.htm)

National Institutes of Health (NIH) Office for Protection from Research Risks  
[www.nih.gov/grants/oprr/oprr.htm](http://www.nih.gov/grants/oprr/oprr.htm)

Primate Enrichment  
[www.brown.edu/Research/Primate/enrich.html](http://www.brown.edu/Research/Primate/enrich.html)

Universities Federation for Animal Welfare (UFAW of the United Kingdom)  
[www.users.dircon.co.uk/~ufaw3/](http://www.users.dircon.co.uk/~ufaw3/)

Date	Chapter and Topic
August 26	Introduction, Course description
August 28	Ch. 1 History and Basic principles
September 2	Ch. 2 Proximate and ultimate causes (bird song)
September 4 and 9	Ch. 3 Development
September 11 and 16	Ch. 10 Reproduction
September 18 and 23	Ch. 11 Mating Systems
September 25 and 30	Ch. 12 Parental Care
October 2 and 7	Ch. 14 Human Behavior
October 9	Exam 1 (bring a number 2 pencil)