

ANTHROPOLOGY 367 -- PRIMATOLOGY
Southern Illinois University Edwardsville - Department of Anthropology
Fall 2007

Instructor: Dr. Jennifer Rehg

Schedule: Monday, Wednesday, Friday: 2:00-2:50 PM

Classroom: PH 0405

Office: Peck Hall 0402

Office hours: Monday & Wednesday 3:00-4:30 pm or by appointment

Office phone: (618) 650-3843 email: jrehg@siue.edu

COURSE DESCRIPTION:

This course focuses on the study of non-human primates, humans' closest relatives, which include lemurs, tarsiers, lorises, galagos, monkeys, and apes. Students will become familiar with different primates from around the world. The course will provide information on the evolutionary relationships and taxonomy, biology, ecology, and social behavior of different primate groups, and how the study of primates helps us better understand humans from a biological perspective. Throughout the course, particular species of primates will be used as case studies. Students are not expected to have a background in primates, ecology, or biology as a prerequisite to this course. However, as this is a 300-level course, students will be expected to demonstrate effort and commitment to coursework at this level.

GOALS & EXPECTATIONS:

You should complete this course having acquired the following:

1. Knowledge of the characteristics and adaptations of primates.
2. Knowledge of nonhuman primate diversity, including biological adaptations, ecology, and social behavior, and patterns of relationships among these variables.
3. Understanding of basic approaches in the study of primates, and how the study of nonhuman primates contributes to understanding humans.
4. Understanding of basic evolutionary and ecological concepts, as illustrated through case studies of primate communities and taxa.

COURSE SCHEDULE:

The schedule for readings, assignments, exams, and class topics is attached.

OFFICE HOURS & CONTACT INFORMATION:

I have office hours to help you. Please talk to me if you have any questions or concerns about any course material. If you cannot make my office hours, I am happy to schedule appointments at other times. I check email frequently, but do not assume I have read or received your email unless you have received a response. For emergencies, first telephone my office, and leave a voice-mail message if I am not available.

BLACKBOARD:

Blackboard is an internet-based, educational tool. It can be accessed directly from the SIUE homepage (<http://bb.siue.edu/>). Only enrolled students can access Blackboard for this course. Each student can login to Blackboard using their e-id and their e-password (same as you would to access email). Blackboard will be used for several purposes in this course, including 1) posting copies of course-related documents like the syllabus and assignments; 2) providing links to relevant, supplementary web sites; 3) giving quizzes on assigned readings; and 4) maintaining updated information on your individual grades. I do not post class notes on Blackboard. Blackboard is offered as a convenience, and is not intended to take the place of class attendance.

ACADEMIC INTEGRITY:

Cheating is not tolerated. It is not a victimless act—most of all it hurts the students who are earning their achievements honestly. Cheating includes all forms of plagiarism, submitting work that is not entirely your own and original, incorrect citations of others' works, fabrication of sources of information or observations, and use of materials not explicitly permitted during quizzes and exams.

Plagiarism includes either presenting someone else's words without quotation marks (even if you cite the source) or presenting someone else's ideas without citing that source. If you plagiarize, your understanding of the topic or skills cannot be evaluated. Paraphrasing is not simply a rewording of the original source content. University policy states that "Normally a student who plagiarizes shall receive a grade of E [F EFFECTIVE FALL 2001] in the course in which the act occurs. The offense shall also be reported to the Provost." (<http://www.siue.edu/policies/1i6.shtml>).

Students are individually responsible for understanding what constitutes cheating and forms of plagiarism. Cheating and plagiarism (intentional or unintentional) will minimally result in a failing grade for the assignment. It may also result in failing the course and additional consequences, which can include suspension or expulsion from the university. For a full explanation see the Student Academic Code (<http://www.siue.edu/policies/3c2.shtml>).

SUPPORT SERVICES:

All students with disabilities will be accommodated through the Disability Support Services office. Students with disabilities should contact personnel in DSS (650-3726) to make necessary arrangements for assignments, quizzes, exams, etc. Students are required to present an ID card from DSS when requesting specific arrangements for the class.

COURSE REQUIREMENTS:

Your grade in this course is based on three exams, quizzes, observations developed from an individual zoo field trip, and a field site review. Participation and in-class activities also factor into your grade.

COURSE REQUIREMENTS:

Exams (3 at 85 points each)	255 points (51%)
Quizzes	50 points (10%)
Zoo Phylogeny	70 points (14%)
Field Site Review	75 points (15%)
Primate Traits Lab	25 points (5%)
Participation	25 points (5%)

TOTAL	500 points

GRADE SCALE:

A = 90-100%	(450- 500 points)
B = 80-89%	(400 - 449 points)
C = 70-79%	(350 - 399 points)
D = 60-69%	(300 - 349 points)
F = 0-59%	(0 - 299 points)

REQUIRED TEXTS:

Fleagle JG. 1999. *Primate Adaptation and Evolution*, 2nd edition. Academic Press, San Diego. (Fleagle)

Dolhinow P & Fuentes A. 1999. *The Nonhuman Primates*. Mayfield Publishing; Mountain View, CA. (D&F)

Gursky, SL. 2007. *The Spectral Tarsier*. Primate Field Studies, Prentice Hall: New Jersey. (Gursky)

ATTENDANCE & PARTICIPATION:

Learning is an active experience, and you can't participate if you are not present. **If you miss a class, it is up to you to borrow someone's notes--I do not give out notes.** Considerate and respectful behavior is expected toward everyone. This includes being punctual, paying attention, not talking to others outside of class discussions, and maintaining respect for others. Students who are disrespectful or who are not engaged in the class (using computers for non-class purposes, texting, etc.) may be asked to leave. There will be several in-class activities throughout the semester which may include components that are collected and graded. You will also be evaluated for asking questions or contributing to discussions. If you miss more than four or more class periods in succession, you may also be dropped from the course. If there is some reason why you are unable to attend classes for extended periods, please contact me.

READING ASSIGNMENTS & FILMS:

You are responsible for all material in assigned readings. You should complete reading assignments before class. In addition to the required texts, additional supplemental readings will be assigned (see course schedule). Supplemental readings are indicated by the author and date of the article. Please see the reading list at the end of this syllabus for complete references. All additional readings are on reserve at Lovejoy Library at the reserve desk, and are also available via Blackboard. Films will also be shown, and, like reading assignments, you are responsible for this material – please take notes as necessary. **Reading assignments and films will cover material not presented in lectures and this material will be included on exams.**

QUIZZES & EXAMS:

There will be 11 quizzes on the assigned readings, each worth 5 points. The lowest quiz grade will be automatically dropped, for a total of 50 points (10% of your grade). There will be three exams, each worth 85 points. Make-up quizzes and exams will be given only when circumstances necessitate an absence. **A documented excuse is required in addition to approval by the instructor to take a make-up exam or quiz.** Please contact me as soon as possible in such cases; you are responsible for scheduling the make-up with me. The make-up exam or quiz will **not** be the same as the original test.

ZOO ASSIGNMENT:

You will each visit the zoo, make observational notes, and construct a phylogeny of 5 different species based on physical and behavioral features of the primates. More details and a specific format for this assignment will be provided separately. The assignment is worth 14% of your grade.

FIELD SITE REVIEW:

You will compile information on a primate field site, including information on a primate species studied at that site. More specific details on the assignment will be handed out separately. The assignment is worth 15% of your grade.

ASSIGNMENT GRADES WILL BE PENALIZED 25% FOR EACH CALENDAR DAY THEY ARE LATE.

Do not plan on submitting your assignment by email unless you have discussed the situation with me. However, this may be done in emergency situations. In these cases, you will be required to submit a hard copy before I will grade it.

ANTHROPOLOGY 367 – PRIMATOLOGY READING LIST

- Bshary R and Nöe R. 1997. Anti-predation behavior of red colobus monkeys in the presence of chimpanzees. *Behavioral Ecology and Sociobiology* 41: 321-333.
- Bearder SK, Nekaris KAI, and Buzzell CA. 2002. Dangers in the dark: Are some nocturnal primates afraid of the dark? In: *Eat or Be Eaten*, Miller LE (ed), Cambridge University Press, Cambridge, p 21-40.
- Dasilva GL. 1992. The western black-and-white colobus as a low-energy strategist: activity budgets, energy expenditure and energy intake. *The Journal of Animal Ecology*, 61(1): 79-91.
- Kappeler PM. 1996. Causes and consequences of life-history variation among strepsirrhine primates. *American Naturalist* 148(5): 868-891.
- Lazaro-Perea C. 2001. Intergroup interactions in wild common marmosets, *Callithrix jacchus*: territorial defence and assessment of neighbors. *Animal Behaviour* 62: 11-21.
- Peres CA. 1994. Primate responses to phenological changes in an Amazonian terra firme forest. *Biotropica* 26(1): 98-112.
- Utami SS, Goossens B, Bruford MW, de Ruiter JR, van Hooff JARAM. 2001. Male bimaturism and reproductive success in Sumatran orang-utans. *Behavioral Ecology* 13(5): 643-652.