Primatology

Department of Anthropology • College of Sciences • University of Central Florida

ANT3550C (0M01) Primatology Syllabus

Spring/2018, 3.0 Credit Hours, Mixed-Mode and Lab

Lecture: Tuesdays 9-10:15am in CB1 103;

Lab 1: Thursdays 9-10:15am in MSB 149, **Lab 2:** Thursdays 10:30-11:45am in MSB 149

Professor Contact

Professor: Dr. Sandra Wheeler
Office: Howard Phillips Hall 309F (Main Campus)
Office Hours: Tuesdays 10:30am-12:30pm and by appointment
Contact: Sandra.Wheeler@ucf.edu or Inbox in Webcourses

Graduate Teaching Assistant (GTA) Contact

GTA: Adam Biernaski
Office Hours: TBA
Contact: Discussions or Inbox

University Catalogue Description

Study of species from the Order Primates, including their morphology, ecology, behavior, and geographic distribution.

Course Description

This course examines the natural history and behavior of the nonhuman living primates from evolutionary, ecological, and social perspectives. Topics to be covered include taxonomic diversity, geographic distribution, diet and ecology, functional anatomy, conservation, and aspects of social behavior of living primates. Fossil representatives of the order will also be discussed, and both paleontological and molecular evidence will be used to reconstruct the evolutionary history of primates. Monkey and ape social groupings, male and female interactions, mating patterns and dominance will be discussed with reference to habitat, diet and predation. Additional topics to be explored are primate communication, problem solving and intelligence, hunting, and 'cultural' behavior.

We will explore these various topics through readings from your textbook and readings, as well as through lectures, modules, films, and hands-on lab activities. You will be assessed through labs, exams and final group presentations. The syllabus may be modified, as determined by the instructor. All changes will be announced in class or on Webcourses.

Please Note: We are required to document your academic activity at the beginning of each course due to financial aid issues. In order to document that you began this course, you must complete the **Getting**

Started Required Activity by JAN 12. Failure to do so will result in a delay in the disbursement of your financial aid. And no one wants that.

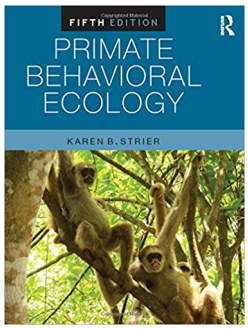
Learning Outcomes

By the end of this course you will:

- Gain a greater understanding of what makes a primate a primate and how primates are classified
- Understand how primatologists conduct fieldwork and research primates in the wild and in captivity
- Identify and distinguish various primates based on their characteristics and behavioral patterns
- Examine the environments in which primates live and how their characteristics are adaptive in different circumstances
- Analyze the dangers to survival facing modern primates around the world and how this concern relates to human ecology and conservation

Required Text

This book is required for this course. I will be using the 5th edition but you can buy the 4th edition if you can't afford the newest edition. The textbook is available for purchase in the UCF Bookstore and through various online vendors. Any additional readings outside of your text will be provided electronically (pdf's) in the INTRODUCTION pages of the course modules.



Primate Behavioral Ecology, 5th edition

Author: Karen Strier
Publisher: Routledge
Year: 2016
ISBN: 978-1138954366 (paperback); there are many used copies of the 5th edition available online but you may also buy the 4th edition!

Grading Scale (+/- letter grades)

A	94-100%	B+	87-89%	C+	77-79%	D	60-69%
A-	90-93%	B	84-86%	C	70-76%	F	59% or below
		B-	80-83%				

Incomplete grades are only given in situations where unexpected and documented medical emergencies prevent a student enrolled in the course in good standing from completing the remaining work. Your professor is the final authority on whether you qualify for an incomplete. Incomplete work must be finished by the end of the subsequent semester or the 'I' grade will automatically be recorded as an 'F' on your transcript.

Student Evaluation

Your final grade for the course is weighted and will be based on your performance on the following:

Assignment	Percent	Description
Labs (10)	75%	Hands-on and online activities, short writing responses and worksheets
Quizzes	15%	Module quizzes based on course materials, lowest quiz score dropped
Exams (3)	35%	True/false, multiple choice, fill-in-the-blank, primate identification, and short answer questions based on posted readings, videos, and lecture materials

Primate Project	15%	Group paper and presentation on an approved topic relating to primate research, conservation, or other related topic

Lab Assignments: To do well in this course, it is essential to keep up with the lab assignments. You *must* attend Thursday labs **when they are scheduled in MSB 149** as part of your lab grade will be attendance and participation. **The osteology lab is located in MSB 149.** Labs will consist of hands-on and online activities, short writing responses, and worksheets. The labs will build on the lecture presented in class and will prepare you for the next lecture so it is important to attend and actively participate. Students may work with a lab partner/s in class to complete the lab activities and worksheets, however each student will turn in his/her *own original* work. Labs are due in lab the following week unless otherwise noted. There will be **no make-ups** for lab activities without proper documentation. If you miss an in-person lab and you have a documented excuse you will be given an alternate assignment (likely a short research paper) to complete. **We will not have labs on Exam days!** Lab assignments are worth 35% of your final grade.

Quizzes: There are **14 quizzes** in this course. Each module has an associated quiz based on all the materials presented in that module. Quizzes are online and are made up of true/false, multiple choice, and fill-in-the-blank questions. The lowest quiz score is dropped. Quizzes are worth 15% of your final grade.

Exams: There are **three exams** in this course. Exams are **online** and are made up of true/false, multiple choice, primate identification, short answer, and fill-in-the blank questions. There will be **no make-ups** for exams without proper documentation (this means a doctor's note etc.). Once you begin an exam, **you must finish it!** The exams are timed so if you run over the allotted time, you will be cut off and you will not be able to make up the missed questions. **Important:** Once you start an exam, you have 2 hours (120 minutes) to complete it. Exams close at midnight, even if you are still taking it, so make sure you give yourself enough time to complete them (i.e., start taking them well before 10:00 pm on their respective due dates). Exams are worth 35% of your final grade. **The final exam is online and is scheduled during Final's Week. The final exam is not cumulative.**

Primate Project: For this project, you will form groups of 3 to 4 to work together (yes, together!) to produce a short **research paper** and **PowerPoint presentation** on a topic related to primate research, conservation, or other related topic. There will be several different parts to this project that will build upon one another to help you produce the finished project. You will present your project to the class on **Apr 17 and Apr 19!** More details on this project can be found by accessing the Assignments button. You can sign up for groups using the People button. This Primate Project is worth 15% of your final grade.

Primate Field Trip: I will arrange several dates where we will visit the Center for Great Apes in Wauchula, FL. This will likely be on either a Friday but I will schedule a few different times after Spring Break to visit as a class. It is a 2-hour drive from UCF, we can car pool to make it easier. This trip is **completely voluntary** and **your grade will not be affected** if you cannot attend. We will discuss this in more detail as the dates get closer.

Who Should Take This M- and C- Course?

Who doesn't love primates, right? I find that this course is evenly split among Anthropology, Biology and Psychology students. Many of you are likely taking this class because, well, primates. Others may be taking it because you need a lab course (the C- designation). Either way, primates are awesome and I guarantee you will enjoy this course, especially the hands-on part of it. Keep in mind this is a **mixed mode AND lab course**, so we will have **lecture, online modules AND hands-on and virtual labs** to complete!

The format of this course will consist of **Tuesday lectures** followed by **Thursday hands-on lab exercises** so you can learn the bones of the primate skeleton and understand standard primatological methods. All lectures will be in CB1 103, all labs and some lecture will be in MSB 149. **We will not meet for labs during exam weeks!** Bring a sweater, this room is chilly.

You are responsible for **all** material presented in class, labs and on Webcourses. Links to videos, articles and other websites may be provided on Webcourses to supplement the material presented.

Don't Rely on the UCF Mobile App!!

The UCF Webcourses mobile app is great for some things but really NOT GREAT for most things. For one, it doesn't show you the full assignment list or the To Do list. Sometimes it doesn't show you Announcements. I would **not recommend** using the Mobile App to complete or upload any work, and I would **definitely not use it** to take any quiz or exam! You should be logging into your 'M' courses a few times a week, preferably on a laptop or desktop so you can see the full course and full list of assignments!

Course Requirements

This course begins on **MONDAY, JANUARY 8** and ends on **MONDAY, APRIL 23, 2018**. The **Final Exam (Exam 3)** is available during Final's Week, **WEDNESDAY, APRIL 25 to SUNDAY, APRIL 30, 2018.** Over the course of this semester, you will be expected to:

- Attend all in-class lectures and participate in class discussions
- Review online module materials and assigned readings
- Attend all scheduled labs and complete the required assignments by their due dates
- Complete a group primate project
- Complete three exams

Please note the due dates carefully. I **do not accept late assignments** unless there is a valid, verifiable excused absence (see section below on make-up work). You are advised of this from the start, and you should recognize that it is your responsibility to be aware of all due dates for this course.

Important Things

First and foremost, read this syllabus. The syllabus is your guide so that you can keep up with the scheduled readings, modules, and assignments. There are many due dates for assignments, so you have to stay on top of this as **no late work will be accepted**. Second, if you email me or your TA using your Knights account, include **ANT3550 or Primates/Monkeys/Apes** in the subject heading and don’t forget to include your full name so we know who you are. Otherwise, use the Inbox function in Webcourses to contact us. Lastly, read the syllabus, it really is like your best friend for this course.

Academic Responsibility

Time management, problem solving, responsibility and personal accountability are among the most important things you can learn in college. To be successful in this class (and in college in general), you will need to check Webcourses regularly (and often!), keep up with assigned readings and make every effort to complete assignments, quizzes and exams on time and in a professional manner!

Make-ups: Missed (late) assignments are not accepted after their due date. To be fair to everyone in the course, ***only work submitted on time will be graded.*** There will be **no make-ups** for exams without proper documentation (this means a doctor’s note etc.). It is your responsibility to contact me if you are having problems meeting your deadlines. I can't help you unless I know there is a problem.

Academic honesty: Plagiarism and/or cheating of any kind on an examination, quiz, or assignment is not tolerated and will result at least in an "F" for that assignment (and may, depending on the severity of the case, lead to an "F" or “Z” for the entire course). It may also be subject to appropriate referral to the

UCF Office of Student Conduct for further action. See the UCF Golden Rule for further detail. I will assume that you will adhere to the academic creed of this University and will maintain the highest standards of academic integrity. In other words, **don't cheat** by giving answers to others or taking them from anyone else. **If you let your friend copy your homework, that is plagiarism also and you will both be subject to a Z grade.** Keep this in mind before you decide to "help out" a friend. **Do not copy and paste from the course modules or the Internet to answer questions posted in your assignments or exams**. I will know. It will be bad for you. Also, please keep in mind while the Internet is an excellent source of *quick* information, it is not necessarily an excellent source of *valid* information and may also be a source of plagiarism in its own right. Absolutely do not copy and paste from the Internet on any lab, assignment or exam. This will be bad for you. And anyhow, I have Google too so I'll know.

I will also adhere to the highest standards of academic integrity, so please do not ask me to change or expect me to change your grade illegitimately or to bend or break rules for one person that will not apply to everyone. This is particularly the case when it comes to final grades.

Learning environment: As a matter of respect to everyone in class, please silence your cell phones. If you are using a laptop for taking notes, remember that your classmates sitting behind you can see everything on your screen! Please make every effort to be on time. If you are late entering the classroom or need to leave during class or lab, please do so quietly with the least amount of disruption as possible.

Trolling: Trolls, don't be one, don't do it. See statement below.

Respect for diversity: This class will be conducted in a way that respects all aspects of diversity. It is expected that everyone show respect for one another and the diverse issues and topics that will be covered. If you make inappropriate statements or act aggressively toward other students on the Discussion boards, assignments or other areas of the classroom or lab, **you may be removed from the course** and subject to action by Student Conduct.

Student Accessibility Services

The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations. No accommodations will be provided until the student has met with the professor to request accommodations. Students who need accommodations must be registered with Student Accessibility Services, Ferrel Commons 185, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, or sas@ucf.edu before requesting accommodations from the professor.

Copyright

This course may contain copyright protected materials such as audio or video clips, images, text materials, etc. These items are being used with regard to the Fair Use doctrine in order to enhance the learning environment. Please do not copy, duplicate, download or distribute these items. **The use of these materials is strictly reserved for this online classroom environment and your use only.** All copyright materials are credited to the copyright holder.

There are many fraudulent websites claiming to offer study aids to students but are actually cheat sites. They encourage students to upload course materials, such as test questions, individual assignments, and examples of graded material. Such materials are the intellectual property of instructors, the university, or publishers and may not be distributed without prior authorization (see Copyright statement above). Students who engage in such activity are in violation of academic conduct standards and may face penalties. Also, it's just not cool.

Third-Party Software and FERPA

During this course you might have the opportunity to use public online services and/or software applications sometimes called third-party software such as a blog or wiki. While some of these could be required assignments, you need **not** make any personally identifying information on a public site. Do not post or provide any private information about yourself or your classmates. Where appropriate you may use a pseudonym or nickname. Some written assignments posted publicly may require personal reflection/comments, but the assignments will not require you to disclose any personally identity-sensitive information. If you have any concerns about this, please contact your instructor.

Course Lecture and Assignment Schedule

Changes to the lecture and assignment schedules are not expected but may occur (like a hurricane or zombie apocalypse, Planet of the Apes becomes realized). Your professor reserves the right to make reasonable adjustments to the assignment schedule. Any changes will be announced through Webcourses. Due dates for assignments and exams can be found in the table below.

Module	**Topic and Readings**	**Due Dates**
Module 1	What is a Primate? Text • Strier KB. 2017. Introduction to Primate Studies (CH 1, pages 1-35). *Primate Behavioral Ecology, 5th ed.* Routledge. Additional Reading • Campbell et al. 2010. Behavioral Data Collection in Primate Field Studies (pages 358-367). In: *Primates in Perspective.* Oxford University Press.	Quiz 1 due JAN 21 LAB 1 due Jan 11
Module 2	Primate Taxonomy Text • Strier KB. 2017. Traits, Trends, and Taxonomy (CH 2, pages 37-72). *Primate Behavioral Ecology, 5th ed.* Routledge.	Quiz 2 due JAN 21 LAB 2 due JAN 25
Module 3	Primate Parts Additional Reading • Camera Traps Catch Chimpanzee Moms Teaching Their Children. NPR story by Barbara King: https://www.npr.org/sections/13.7/2016/10/20/498578961/camera-traps-reveal-chimpanzee-moms-teaching-their-children • A New View Into The Primate Birthing Process. NPR story by Barbara King: https://www.npr.org/sections/13.7/2017/02/02/512990553/a-new-view-into-the-primate-birthing-process • Luft J and Altman J. 1998. Mother Baboon. In: *The Primate Anthology*. Prentice Hall.	Quiz 3 due JAN 28 LAB 3 due FEB 1
Module 4	Primate Evolution Text	Quiz 4 due FEB 4 LAB 4 due FEB 8

	• Strier KB. 2017. Primates Past to Present (CH 3, pages 73-100). *Primate Behavioral Ecology, 5th ed.* Routledge.	
Module 5	The Apes Additional Reading • Stumpf RM. 2010. Chimpanzees and bonobos (pages 340-356). In: *Primates in Perspective*. Oxford University Press. • Roach M. 2013. Almost human (pages 21-42). In: *Biological Anthropology*. National Geographic Learning. • Raffaelle P. 2007. Guerillas in the midst (pages 1-5). *Smithsonian* magazine, Oct 2007. • Van Schaik C. 2010. Why are some animals so smart? (pages 55-59). In: *Annual Editions: Physical Anthropology 10/11.* McGraw Hill.	Quiz 5 due FEB 18 Primate Project Topic due FEB 20
EXAM 1 ONLINE THURSDAY FEB 15 to SUNDAY FEB 18		
Module 6	Primate Sociality Text • Strier KB. 2017. Evolution and Social Behavior (CH 4, pages 101-141). *Primate Behavioral Ecology, 5th ed.* Routledge.	Quiz 6 due FEB 25 LAB 5 due MAR 1
Module 7	Evolution and Sex Text • Strier KB. 2017. Evolution and Sex (CH 5, pages 143-182). *Primate Behavioral Ecology, 5th ed.* Routledge.	Quiz 7 due MAR 4 LAB 6 due MAR 8
Module 8	Old World Monkeys and Tarsiers Additional Readings • Southwick C and Siddiqi F. 1998. The Rhesus Monkey's Fall from Grace (pages 211-218). In: *The Primate Anthology.* Prentice Hall. • Starin D. 1998. The Kindness of Strangers (pages 124-127). In: *The Primate Anthology.* Prentice Hall.	Quiz 8 due MAR 21
Module 9	Food, Foraging and Females Text • Strier KB. 2017. Food, Foraging, and Females (CH 6, pages 183-214). *Primate Behavioral Ecology, 5th ed.* Routledge.	Quiz 9 due MAR 21 LAB 7 due MAR 29
SPRING BREAK MAR 12 to 16		
Module 10	New World Monkeys Additional Readings • Ferrari SF. 1998. Diet for a Small Primate (pages 168-173). In: *The Primate Anthology.* Prentice Hall. • Marcio Ayres J. 1998. Scarlet Faces of the Amazon (pages 161-167). In: *The Primate Anthology***.** Prentice Hall.	Quiz 10 due MAR 25
EXAM 2 ONLINE THURSDAY MAR 22 to SUNDAY MAR 25		
Module 11	Male and Female Strategies Text • Strier KB. 2017. Female Strategies (CH 7, pages 215-248) and Male Strategies (CH 8, pages 149-278). *Primate Behavioral Ecology, 5th ed.* Routledge.	Quiz 11 due APR 1 LAB 8 due APR 12

Module 12	Strepsirhines Additional Readings • Wright P. 1998. Lemurs Lost and Found (pages 219-223). In: *The Primate Anthology: Essays on Primate Behavior, Ecology, and Conservation from Natural History***.** Prentice Hall. • Bearder S. 1998. Calls of the Wild (pages 230-234). In: *The Primate Anthology: Essays on Primate Behavior, Ecology, and Conservation from Natural History*. Prentice Hall. • Martin R and Bearder S. 1998. Radio Bush Baby (pages 205-210). In: *The Primate Anthology: Essays on Primate Behavior, Ecology, and Conservation from Natural History*. Prentice Hall.	Quiz 12 due APR 8
Module 13	Primate Communication and Cognition Text • Strier KB. 2017. Communication and Cognition (CH 10, pages 311-346). *Primate Behavioral Ecology, 5th ed.* Routledge.	Quiz 13 due APR 15 LAB 9 due APR 19
Module 14	Primate Conservation Text • Strier KB. 2017. Conservation (CH 12, pages 373-398). *Primate Behavioral Ecology, 5th ed.* Routledge.	Quiz 14 due APR 22 LAB 10 due APR 26
	CLASS PRESENTATIONS APR 17 and 19	Tuesday in CB1 103 Thursday during Lab 1 and 2 in MSB 149
EXAM 3 ONLINE THURSDAY FEB 15 to SUNDAY FEB 18		