

Summer A 2011
ANT 3514C – Introduction to Biological Anthropology
Department of Anthropology, University of Florida

Time and Place: Monday through Friday 12:30 – 1:45 (4th period)
Lecture – 0113 Little Hall; Lab – B304 Turlington Basement

Website: <http://lss.at.ufl.edu> * click on (1) E-Learning in Sakai, (2) Log In:
ANT3514: All Sections, Summer A/C 2011

Instructor: Benjamin Valentine
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Objectives, Expectations, & Grading

In this course you will learn about the history of humankind through the evolutionary lens of biological anthropology. The ultimate goal is that you better appreciate the contributions of a biological approach to understanding how humanity has reached its present cultural and physical form. To this end, you will learn the fundamental principles of genetics, geology, and skeletal anatomy/physiology required to study the place of humans, non-human primates, and our primate ancestors within evolutionary history spanning the last 65 million years.

Lectures will cover five major areas: the disciplinary history of biological anthropology, fundamentals of biology and geology, the study of our living primate relatives, the paleontology of human (and therefore primate) evolution, and the biology of modern human diversity. The history of the discipline will allow you to situate biological anthropology within a broader, holistic anthropology that employs diverse approaches to understanding human culture and how it changes. Further, the basic principles of biology as they relate to our molecular and skeletal physiology will help you understand how living and extinct species within the order Primates relate to each other and how they have evolved through time. You will apply a comparative approach to the study of extant and paleontological primates to gain insights on the evolution of modern human cultural and physical forms. The deep time of primate evolution requires that you also address the fundamentals of geology. Geological processes directly impact how primates have behaved, changed, and are incorporated into the fossil record. Lastly, you will learn about the biology and evolutionary history of modern human diversity and the implications it has for human cultural interactions today.

ANT 3514C is a four credit course which satisfies the biological science and laboratory requirements for General Education, and satisfies partially the general distribution requirement for Liberal Arts and Sciences. This course is required of all Anthropology majors who must receive a grade of C or better for major credit.

Grading

Exams (N=3) 60 % (180 points) (3 exams, plus any extra credit points)

Labs (N=6) 30 % (90 points) (attendance, homework)

Quizzes (N=10) 10 % (30 points) (unscheduled, in-class)

Letter grades: 93.50-100 = A; 90-93.49 = A-; 86.5-89.99 = B+; 83.5-86.49 = B;
80-83.49 = B-; 76.5-79.99 = C+; 73.5-76.49 = C; 70-73.49 = C-;
66.5-69.99 = D+; 63.5-66.49 = D; 60-63.49 = D-; <59.99 = E.

All material covered in this course, be it lecture, reading, lab, etc. is fair game for exams. Grades will be determined out of 300 points. There is no organized review session prior to exams. The keyword list at the end of each chapter in your textbook is a good place to begin. Exams will include objective questions (matching, multiple choice, true/false), and some problems to solve. Exams will not be comprehensive. Make-up exams (and quizzes) will not be scheduled except for demonstrated illness, serious emergency, or a major scheduling conflict. An official letter, following infirmity procedures, is expected prior to the exam date so that a make-up exam can be arranged.

REQUIREMENTS

**** TURN OFF CELL PHONES AND LAPTOPS IN CLASS ****

THAT MEANS NO TEXT MESSAGING, VIBRATING RINGERS, GAMES, ETC.
STUDENTS TEXT MESSAGING DURING EXAMS/QUIZZES WILL RECEIVE A "0"
NO PHOTOGRAPHY/RECORDING OF ANY KIND DURING LECTURE

Textbook: Stanford, C., Allen, J.S., and Antón, S.C. (2008) *Biological Anthropology*, 2nd edition. Upper Saddle River, NJ: Pearson Education, Inc.
COMPANION WEBSITE: http://wps.prenhall.com/hss_stanford_bioanthro_1

Lecture / Lab Schedule

Attendance will not be taken in lecture but students are expected to attend and are responsible for *all* material covered in class. Notes will not be supplied.

Period - Time	Mon	Tues	Wed	Thurs	Fri
3 - 11:00-12:15					
4 - 12:30-1:45	Lecture	Lecture	Lecture	Lecture	Lecture
5 - 2:00-3:15					
6 - 3:30-4:45		Lab Sect #	Lab Sect #	Lab Sect #	
7 - 5:00-6:15		1277	1278	1279	
E1 - 7:00-8:15					