

ANT 3514C
Introduction to Biological Anthropology
Fall 2011
Revised 19 August 2011

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Office: Turlington B325
Office Hours: T 9:30-10:30, W 9:00 – 11:00 or by appointment

Class Time: Tuesday Period 2, Thursday Periods 2- 3
Class Room: Little Hall 101 (Tuesdays) Little Hall 109 (Thursdays)
Lab Room: Turlington Hall B304
Website: E-learning in Sakai (lss.at.ufl.edu)

Teaching Assistants: Karen Coutts (khcouths)
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To email the TAs add @ufl.edu to phrase in parentheses.

Objectives:

Anthropology is a holistic discipline and attempts to view humans, their biology, cultural history, and activities in as broad a view as possible. One of the subfields of the vast discipline of anthropology is biological anthropology, which is the focus of this course. The primary goal of biological anthropology is to understand the biological nature and history of humans and their closest living and extinct relatives. Biological anthropology is firmly rooted in evolutionary theory; thus, the evolutionary biology of humans is the central focus of the course. Basic concepts of genetics, geology, paleontology, comparative anatomy, primate biology, and human behavior provide the foundation for understanding humanity's place in nature.

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.

Required Textbook:

Stanford C, Allen JS, Anton SC. 2012. *Biological Anthropology*, 3rd edition, with MyAnthroLab Access. Pearson Higher Education. ISBN: 0205179304

The 3rd edition is required and strongly recommended, although a second edition will be acceptable. If you have a second edition, please refer to the textbook edition equivalency chart

on the course website for reading assignment page numbers and a list of changes in the third edition.

The syllabus, lab materials, and any additional readings or handouts will be available through the E-learning in Sakai course website.

Attendance Policy:

All lecture and lab sessions are mandatory!

Attendance is expected at all scheduled lecture times, although daily attendance will not be taken. Please have the assigned readings completed before each lecture. *Lectures will not be distributed outside of class, electronically or on paper, by the instructor or teaching assistants.* If you are unable to attend class, you must get the information covered that day from another student.

Grading policy:

Grades will be determined out of 500 points. The breakdown of assessments will be as follows:

- In-class Exams (N=3) 60 % (300 points) (3 exams, plus any available extra credit)
- On-Line Quizzes (N=6) 5 % (25 points) (lowest score dropped, taken on E-learning in Sakai)
- In Class Quizzes (N=10) 5 % (25 points) (10 'pop' quizzes, no exceptions)
- Labs (N=13) 30 % (150 points) (attendance, homework, 2 practical exams)

Exams and pop quizzes will be administered in class, while scheduled quizzes will be taken online. Online quizzes will be open on E-learning in Sakai for 24 hours beginning at 12:00pm (noon) on the scheduled day. Exams will not be cumulative, but as the course progresses material will build on previous content of the course. All material covered in this course (lectures, readings, labs, etc.) is fair game for exams. There is no organized review session prior to exams.

Final grades will be calculated as a percentage of the available points and distributed according to the following strict scale:

A	92.50% - 100%	C	72.50% - 76.49%
A-	90% – 92.49%	C-	70% - 72.49%
B+	86.50% – 89.99%	D+	66.50% - 69.99%
B	82.50% - 86.49	D	62.50% - 66.49%
B-	80% - 82.49%	D-	60% -62.49%
C+	76.50% - 79.99%	E	< 59.99%

Students are expected to abide by the student honor code. Plagiarism in any form and cheating is subject to university policy outlined by the Dean of Students (www.dso.ufl.edu/judicial/academicdishonestystudent/html) and will be NOT BE TOLERATED.

Use of any electronic devices during an exam or quiz will result in awarding 0 points for that assessment!

Exam and Quiz Policy:

Exams and quizzes should be taken on the scheduled day. You may be excused from taking an exam when scheduled IF AND ONLY IF 1) You have a written excuse from the appropriate agency (infirmary, notice of scheduling conflict, *etc.*) , and 2) You make arrangements before the exam. **It is your obligation to inform the instructor and provide the required documentation by e-mail or in person of a make-up situation prior to the LECTURE PERIOD BEFORE THE EXAM.** If you miss a test or a quiz without making arrangements, you will be assigned 0 points for that exam.

Contact after a missed exam will not be accepted except in cases of extreme illness or family emergency, for which documentation will be required. The format of the makeup exams may differ from that of the regularly scheduled exams. The makeup exam is for prearranged, excused absences on regularly scheduled exam days only; it cannot serve as a second-chance exam if you are not happy with your exam score.

Extra Credit:

Opportunities for extra credit may be offered by the instructor at any time throughout the term and if offered, will be available to all students. Any extra credit opportunity will be announced in class and E-learning in Sakai.

Other Policies:

NO recording (photography, audio, or video) during lectures.

Cell phones, iPods, MP3 players, and any other mobile device must be turned OFF during class time. Computers are for note taking only.

Students requesting classroom accommodation must first register with the Dean of Students Office, who will provide the necessary documentation that the student must present to the instructor in the first two weeks of class. This process should be started by the student and documentation delivered to the instructor as soon as possible, in order for accommodations to be made in a timely manner.

If you are experiencing personal problems that are interfering with your studies, you are encouraged to take advantage of the available University resources at the University Counseling Center (301 Peabody Hall, 392-1575), Student Mental Health (Student Health Care Center, 392-1171), or Sexual Assault Recovery Services (Student Health Care Center, 392-1161).

Weekly Class and Lab Schedule

Period	Monday	Tuesday	Wednesday	Thursday	Friday
2 (8:30 – 9:20)		Lecture LIT 101		Lecture LIT 109	
3 (9:35 – 10:25)				Lecture LIT 109	
4 (10:40 – 11:30)		SECTION 0299	SECTION 7354		
5 (11:45 – 12:35)		SECTION 0300	SECTION 0303		
6 (12:50 – 1:40)		SECTION 0301	SECTION 0304		
7 (1:55 – 2:45)			SECTION 6990		
8 (3:00 – 3:50)			SECTION 7352		
9 (4:05 – 4:55)			SECTION 7353		

Fall 2011 Schedule

Month	Date	Day	Topic	Reading (3 rd Edition)	Labs
August	23	T	Introduction to the class		NO LABS
August	25	R	Biological Anthropology; What is Science?	Introduction; Ch 1 pp.13-16	
August	30	T	Evolutionary Theory: Foundation	Ch 1 pp. 16-34	1 Natural Selection
September	1	R	Evolutionary Theory: Darwin and friends (QUIZ 1)	Ch 1 pp. 16-34	
September	6	T	Genetics and the Cell	Ch 2 pp 35-65	2 Mendelian Genetics
September	8	R	Mendelian and Modern Genetics	Ch 3 pp 66-91	
September	13	T	Selection and other key forces	Ch 4 pp 92-101	3 Evolutionary forces
September	15	R	Modern evolutionary thought (QUIZ 2)	Ch 4 pp 101- 115	
September	20	T	Variation: Historical Perspective	Ch 5 pp 116-126	4 The human skeleton
September	22	R	Variation: Adaptation and Adaptability	Ch 5 pp 117-153	
September	27	T	EXAM I		5 Comparative primate anatomy
September	29	R	Introduction to primates and comparative primate anatomy	Ch 6 pp 154-195	
October	4	T	Primate behavior (QUIZ 3)	Ch 7 pp 196-220	6 Primate behavior
October	6	R	A brief history of life	Ch 8 pp 220-253	
October	11	T	Paleontology and geological context	Ch 8 pp 220-253	Practical Exam I
October	13	R	Early primate evolution (QUIZ 4)	Ch 9 pp 254-264	
October	18	T	Later primate evolution	Ch 9 pp 264-284	7 Primate evolution
October	20	R	Mio-Pliocene hominins	Ch 10 pp 285-305	
October	25	T	EXAM II		8 Mio-Pliocene hominins
October	27	R	Australopiths I	Ch 11 pp 306-339	
November	1	T	Australopiths II	Ch 11 pp 306-339	9 Plio-Pleistocene hominins
November	3	R	Plio-Pleistocene hominins I	Ch 12 pp 340-355	
November	8	T	Plio-Pleistocene hominins II (QUIZ 5)	Ch 12 pp 355-377	10 Transitional hominins
November	10	R	Transitional hominins; Neandertals	Ch 13 pp 378-415	
November	15	T	Neandertals	Ch 13 pp 388-415	11 Modern humans and human variation
November	17	R	Modern Human Origins (QUIZ 6)	Ch 14 pp 416-432	
November	22	T	Modern Human Dispersal	Ch 14 pp 433-445	NO LABS
November	24	R	NO CLASS – THANKSGIVING		
November	29	T	Human Brain and Language	Ch 15 pp 446-472	Practical Exam II
December	1	R	Health, Disease, and Human Condition	Ch 16 pp 473-500; Ch 17 pp 501-527	
December	6	T	Bioarchaeology and Forensic Anthropology	Ch 18 pp 528-560	NO LABS
December	14	W	EXAM III 7:30-9:30AM (DURING FINAL EXAM TIME)		