

## **Introduction to Biological Anthropology**

### **Instructor:**

Kim N Le  
Turlington B375  
kle15@ufl.edu  
Office Hours: Thursday 1:00-4:00 and by appointment

### **Teaching Assistant (TA):**

Taylor Polvadore  
Turlington B307, and B373 \*NOTE: B373 is a working lab: closed-toe shoes required and no food/drinks permitted.  
taylorpolvadore@ufl.edu  
Office Hours: Monday 1:00-4:00

### **Course Meeting Time & Place:**

Lecture: Fine Arts B Room 0105, Monday through Friday, period 3 (11:00-12:15)  
Labs: All take place in Turlington basement B304 ("Biological Anthropology Teaching Lab")  
sect 1277, Tuesday periods 5-6 (2:00-4:45)  
sect 1278, Wednesday periods 5-6  
sect 1279, Thursday periods 5-6

Please only attend the section that you registered for. Please be respectful of your TA and peers by arriving on time.

### **Course Objectives:**

This course is designed to introduce students to the discipline of Biological Anthropology ("Physical Anthropology"), a field focused on the study and understanding of 1) the biology and evolution of our closest living relatives—the primates, 2) the evolution and emergence of humanity, and 3) the continued influences on our current biology. At the end of this course, successful students will have a working knowledge of evolutionary theory, primates and their diversity, modern human biology and variation, and the fossil record of human ancestors.

### **Required Materials:**

Textbook: *Introduction to Physical Anthropology*, 14<sup>th</sup> (2013-2014) Edition; Jurmain, Kilgore, Trevathan and Ciochon. Wadsworth Cengage Learning Publishing.

No lab equipment is required.

**Grading:**

Grade Points to Letter Conversion Chart:					
A	500-465	B-	414.9-400	D+	349.9-335
A-	464.9-450	C+	399.9-385	D	334.9-315
B+	449.9-435	C	384.9-365	D-	314.9-300
B	434.9-415	C-	364.9-350	E	299.5-0.0

500 total points

Course grade consists of 3 components: Exams, Labs, Online Quizzes.

200 pts: 2 Exams (100 each). Multiple choice/True False; non-cumulative exams.

180 pts: 6 Labs (30 each). Write up assignment based on each week's lab.

120 pts: 4 Online Quizzes (30 each).

**Exams:** There will be 2 exams. These will be non-cumulative, and feature multiple choice and other objective-format questions. You will have the entire course period (11:00-12:15) to complete the exam. The exams are designed to test vocabulary, concepts, and associations relevant to biological anthropology.

**Online Quizzes:** There will be 4 online quizzes each worth 30 points. They will be multiple choice and fill in the blank. Quizzes will be available after class, and will remain open for 4 days. Upon beginning the Quiz you will have 50 minutes to complete it.

**Labs:** There will be 6 labs (one per week) featuring questions to guide students through hands-on activities in the biological anthropology lab. Most labs will contain additional work to be performed outside of class. Students are expected to print a copy of the lab off the Canvas course page and bring it to lab each week; failure to do so may result in missed lab points. Students will be required to complete the lab and turn it to the TA one week after the lab activity. Students are encouraged to work together in lab, but responses to lab questions and reading questions must be their own work, with proper citation and credit provided where necessary. Plagiarism in all its forms will result in zero credit for the lab. When in doubt, ask for help from your TA and/or instructor!

**IMPORTANT POLICIES:****I. Disability Statement:**

The Disability Resource Center (0001 Reid Hall, 352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)) coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services, and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

NOTE: The student must provide the instructor with this documentation within the first two weeks of class. Documentation will not be accepted as a "pass" for students to miss and/or retake

any quizzes or exams. This is to protect those students who legitimately require assistance and to protect academic integrity. It is also the student's responsibility to arrange with the instructor and/or TA concerning accommodations.

## **II. Academic Misconduct:**

"Academic misconduct" is defined as any activity that tends to compromise the academic integrity of the institution of learning, or to subvert the educational process in any way. Cheating, copying other's work, plagiarism, and other acts of academic misconduct are unethical. UF and the instructor consider these to be serious offenses. All students are responsible for knowing what constitutes academic misconduct; *ignorance is not a valid excuse*. Alleged cases of academic misconduct will be referred to the proper university committees.

## **III. Absences:**

This class is accelerated. Missing even a single lecture or lab will put a student far behind on the material. Therefore it is very important that every effort is made to make every class. In the event of an emergency, specifically: your Military Service is requested, someone in your immediate family dies or is seriously ill (i.e., Spouse, Brother, Sister, Mother, Father, Son, Daughter, or Grandparent), serious personal injury or illness, official school related function (i.e. school sporting event), or attending academic conferences, you will be permitted to make up any missed points, should the appropriate documentation be provided. It is the student's responsibility to contact the instructor and inform them of the emergency either before the class or within a 24-hour period following the missed class. You may e-mail the instructor or leave a message in the Department of Anthropology Office.

## **IV. Harassment and Discrimination:**

"Harassment" is defined as conduct that (1) is of any type (written, oral, graphic, or physical), (2) is directed towards or against a person because of their personal status (i.e., race, religion, sex, sexual orientation, political affiliation, national origin, age, disability, marital status, pregnancy or others), and that (3) unreasonably interferes with the individual's work, education, or participation in activities or programs at UF or creates a working or learning environment that a reasonable person would find threatening. "Discrimination" is defined as a conduct that (1) adversely affects any aspect of an individual's employment, education, or participation in activities or programs at UF, and (2) is based on one or more personal characteristics listed above. Any student who feels that his/her rights have been violated may speak to the instructor who will direct the complaint through the proper university channels, or the student may directly file a complaint with UF Department of Human Resources.

## **V. Late Work:**

No late work is accepted for full credit unless the student meets one of the approved excused absences and has the required documentation.

## **VI. Cell phones, computers, and tablets:**

Use of cell phones, computers, and tablets will not be actively policed. However, students are asked to please be respectful to their fellow students and to the instructor by keeping distraction to a minimum.

**Lecture, Exam/Quiz, & Reading Schedule:**

May 11 Biology and Anthropology Read: Skim Ch.1	May 12 Pre-Darwinian Biology Read: Pg. 25-33	May 13 Darwin and Natural Selection Read: Pg. 33-46	May 14 Heredity Read: Skim Ch. 3, Read Pg. 77-93	May 15 Non-Darwinian Forces Read: Pg. 94-104 <b>ONLINE QUIZ 1</b>
May 18 Modern Evolutionary Theory Read: None	May 19 Taxonomy and the Tree of Life Read: Pg. 107-122, 130-132	May 20 Primate Anatomy Read: Pg. 135-146	May 21 Primate Behavior Read: Skim Ch. 7	May 22 Primate Reproduction Read: Pg. 188-192 <b>ONLINE QUIZ 2</b>
May 25 <b>NO CLASS</b>	May 26 Prosimians Read: Pg. 146-151	May 27 Monkeys Read: Pg. 151-158	May 28 Apes Read: Pg. 158-172	May 29 <b>EXAM 1</b>
June 1 Geology and Fossils Read: Pg. 122-127, 264-267	June 2 Basics of Primate Evolution Read: Skim pg. 226-252	June 3 Primate Origins Read: Pg. 217-225	June 4 Bipedalism and Brains Read: Pg. 271-274, 278-282	June 5 The First 'Hominins' Read: Pg. 282-287 <b>ONLINE QUIZ 3</b>
June 8 Australopiths Part I Read: Pg. 288-305 (for Tuesday too)	June 9 Australopiths Part II Read: See Monday	June 10 Emergence of <i>Homo</i> Read: Pg. 307-315	June 11 <i>Homo erectus</i> Read: Pg. 315-329	June 12 Pre-modern Humans Read: Skim Ch. 12 <b>ONLINE QUIZ 4</b>
June 15 <i>Homo sapiens</i> Read: Read pg. 363-367, skim the rest of Ch. 13	June 16 Life History and Human Biology Read: Skim Ch. 16	June 17 Bioarchaeology, Forensics Read: Skim Pg. 433-438	June 18 Modern Human Variation Read: Pg. 389-402, skim 413-427	June 19 <b>EXAM 2</b>