

## **Introduction to Biological Anthropology**

### **Instructor:**

James D. Pampush  
Turlington B373  
[jpampush@ufl.edu](mailto:jpampush@ufl.edu)

Office Hours: Monday and Thursday from: 2-3

Special note: B373 is a working Lab. Close toed shoes are required, and no food or drink is allowed

### **Teaching Assistant:**

Kristina Ballard:  
Turlington B307  
[kballard@ufl.edu](mailto:kballard@ufl.edu)

Office Hours: Friday from 2-4 pm

### **Course Meeting Time:**

Lecture: Monday thru Friday 12:30-1:45 in CSE E119

Labs:

sec 1277 Tuesday 3:30-6:15 in TUR B304

sec 1278 Wednesday 3:30-6:15 in TUR B304

sec 1279 Thursday 3:30-6:15 in TUR B304

### **Course Objectives:**

This course is designed to introduce students to the discipline of “Biological Anthropology.” Biological Anthropology (= “Physical Anthropology”) is focused on the study and understanding of the evolution and emergence of humanity; biology and its impact on our current condition; and the biology and evolution of our closest living relatives—the primates. At the end of this course successful students will have a working knowledge of evolutionary theory, primates and their diversity, modern human variation, and the fossil record of human ancestors.

### **Required Materials:**

*Introduction to Physical Anthropology*, 13<sup>th</sup> Edition; Jurmain, Kilgore, Trevathan and Ciochon. Wadsworth Cengage Learning Publishing. This text is available at Orange and Blue Textbooks, 309 NW 13th St., 375-2707.

**Grading:**

Grade Points to Letter Conversion Chart:					
A	500-462.5	B-	412-400	D+	349.5-332.5
A-	462-450	C+	399.5-382.5	D	332-317.5
B+	449.5-432.5	C	382-362.5	D-	312-300
B	432-412.5	C-	362-350	E	299.5-0.0

500 total points

Course grade consists of 4 components: Tests, Online Quizzes, Pop Quizzes, Labs.

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

150 pts: 6 Labs (25 each). Write up assignment based on each week's lab .

100 pts: 4 Online Quizzes (25 each).

50 pts: 6 Pop Quizzes (10 each—lowest grade dropped).

**Exams:** There will be 2 exams. These will be non-cumulative, and feature multiple choice, scantron-style questions. You will have the entire course period (12:30-1:45) 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 25 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.

**Pop Quizzes:** There will be 6 unannounced quizzes; they will be short answer regarding recently covered material. Only 5 of the quizzes will count towards your final grade.

**Labs:** There will be 6 labs featuring questions intended to guide students through hands on activities in the biological anthropology lab. Some labs will contain additional work to be performed outside of class. Students are expected to print a copy of the lab off the E-learning in Sakai 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 in-class activity.

**Additional Information:****I. Disability Statement:**

Students with disabilities should disclose them to the instructor prior to the 2nd week of class if they have special in-class needs, which they want to be accommodated for. They will need to provide the instructor with a valid personal education accommodations plan. Every effort will be

made to accommodate such students and to maintain their confidentiality.

## **II. Academic Misconduct:**

“Academic misconduct” is defined as any activity, which 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. There will be a zero tolerance policy in effect.

## **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 (ie, 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 to 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. E-mails are strongly encouraged.

## **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 their rights have been violated are asked to confront the offending party, should that not resolve the issue, or the student is uncomfortable with confronting the offending party they may file a complaint with UF Department of Human Resources.

## **V. Late Work:**

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

## **VI. Cell phones, computers and touch pads:**

College students are adults, capable of making informed decisions. Use of cell phones, computers and touch pads will not be actively policed. However, students are asked to please be respectful their fellow students in the course, and the instructor, who will not appreciate continued distractions. If a student is distracted by their ‘smart’ device, rather than listen to lecture, that is the student’s choice, but the instructor will undoubtedly be aware of such decision-making.

Schedule:

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
May 14 <sup>th</sup>  Biology, Humanity and Anthropology	May 15 <sup>th</sup>  Pre-Darwinian Biology	May 16 <sup>th</sup>  Darwin and Natural Selection	May 17 <sup>th</sup>  Heredity and the New Synthesis	May 18 <sup>th</sup> <b>OnlineQuiz1</b> Non- Darwinian Forces
May 21 <sup>st</sup>  Modern Evolutionary Theory	May 22 <sup>nd</sup>  Taxonomy and the Tree of Life	May 23 <sup>rd</sup>  Primate Behavior	May 24 <sup>th</sup>  Primate Reproductive Strategies	May 25 <sup>th</sup> <b>OnlineQuiz2</b>  Language Evolution
May 28 <sup>th</sup>  Strepsirhines/ Prosimians	<b>May 29<sup>th</sup></b> Rich MacKenzie  <b>Geology and Fossils</b>	<b>May 30<sup>th</sup></b> Carly Manz  <b>Primate Origins</b>	<b>May 31<sup>st</sup></b> Dr. Daegling  <b>Monkeys</b>	June 1 <sup>st</sup>  <b>Midterm Exam</b>
June 4 <sup>th</sup> Dr. Krigbaum  <b>Fossil Apes</b>	June 5 <sup>th</sup>  Fossil Monkeys	June 6 <sup>th</sup>  Apes	June 7 <sup>th</sup>  Bipedalism and Brains	June 8 <sup>th</sup> <b>OnlineQuiz3</b>  The First 'Hominins'
June 11 <sup>th</sup>  The Australopiths I	June 12 <sup>th</sup>  The Australopiths II	June 13 <sup>th</sup>  Early <i>Homo</i> and tools	June 14 <sup>th</sup>  <i>Homo erectus</i>	June 15 <sup>th</sup> <b>OnlineQuiz4</b>  Premodern Humans
June 18 <sup>th</sup>  The Neanderthals	June 19 <sup>th</sup>  Human Emergence	June 20 <sup>th</sup>  Modern Human Variation	<b>June 21<sup>st</sup></b> Kristina Ballard  <b>Forensics</b>	June 22 <sup>nd</sup>  <b>Final Exam</b>

Reading (Ideally to be read prior to lecture):

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
May 14 <sup>th</sup>  <b>Jurmain: 20-25</b> Jurmain: 3-20	May 15 <sup>th</sup>  <b>Jurmain: 27-36</b>	May 16 <sup>th</sup>  <b>Jurmain: 36-49</b>	May 17 <sup>th</sup>  <b>Jurmain: 81-99</b>	May 18 <sup>th</sup>  <b>Jurmain: 100-109</b>
May 21 <sup>st</sup>  <b>Jurmain: 134-138</b>	May 22 <sup>nd</sup>  <b>Jurmain: 112-126</b>	May 23 <sup>rd</sup>  <b>Jurmain: 183-200</b>	May 24 <sup>th</sup>  <b>Jurmain: 201-208</b>	May 25 <sup>th</sup>  <b>Jurmain: 211-235</b>
May 28 <sup>th</sup>  <b>Jurmain: 143-160</b>	May 29 <sup>th</sup>  <b>Jurmain: 126-134, 292-298</b>	May 30 <sup>th</sup>  <b>Jurmain: 239-254</b>	May 31 <sup>st</sup>  <b>Jurmain: 160-166</b>	June 1 <sup>st</sup>
June 4 <sup>th</sup>  <b>Jurmain: 255-265</b>	June 5 <sup>th</sup>  <b>Jurmain: 166-174</b>	June 6 <sup>th</sup>  <b>Jurmain: 165-277</b>	June 7 <sup>th</sup>  <b>Jurmain: 284-287, 304-309 311-316</b>	June 8 <sup>th</sup>
June 11 <sup>th</sup>  <b>Jurmain: 316-328</b>	June 12 <sup>th</sup>  <b>Jurmain: 328-333</b>	June 13 <sup>th</sup>  <b>Jurmain: 298-302, 333-339</b>	June 14 <sup>th</sup>  <b>Jurmain: 341-365</b>	June 15 <sup>th</sup>  <b>Jurmain: 366-377</b>
June 18 <sup>th</sup>  <b>Jurmain: 378-401</b>	June 19 <sup>th</sup>  <b>Jurmain: 367-378, 403-420</b>	June 20 <sup>th</sup>  <b>Jurmain: 433-452</b>	June 21 <sup>st</sup>	June 22 <sup>nd</sup>