

## **Introduction to Biological Anthropology**

### **Instructor:**

James D. Pampush  
Turlington B373, and B307  
[jpampush@ufl.edu](mailto:jpampush@ufl.edu)

Office Hours: Monday and Wednesday from: 2-3

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

### **Teaching Assistant:**

Theresa Schober:  
Turlington B307  
[tschober@ufl.edu](mailto:tschober@ufl.edu)

Office Hours: Tuesday and Thursday from: 2-3

### **Course Meeting Time:**

Lecture: Monday thru Friday 12:30-1:45 in CSE E222

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 (i.e. “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*, 14<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 lab activity.

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

The Disability Resource Center 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

0001 Reid Hall, 352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)

## **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

## **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:**

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 also the instructor, who will not appreciate continued distractions.

Schedule:

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
May 12 <sup>th</sup>  Biology, Humanity and Anthropology	May 13 <sup>th</sup>  Pre-Darwinian Biology	May 14 <sup>th</sup>  Darwin and Natural Selection	May 15 <sup>th</sup>  Heredity and the New Synthesis	May 16 <sup>th</sup> <b>OnlineQuiz1</b> Non- Darwinian Forces
May 19 <sup>th</sup>  Modern Evolutionary Theory	May 20 <sup>th</sup>  Taxonomy and the Tree of Life	May 21 <sup>st</sup>  Primate Anatomy	May 22 <sup>nd</sup>  Primate Behavior	May 23 <sup>rd</sup> <b>OnlineQuiz2</b> Primate Reproductive Strategies
May 26 <sup>th</sup>  <b>NO CLASS</b>	May 27 <sup>th</sup>  Prosimians	May 28 <sup>th</sup>  Monkeys	May 29 <sup>th</sup>  Apes	May 30 <sup>th</sup>  <b>Midterm Exam</b>
June 2 <sup>nd</sup>  Geology and Fossils	June 3 <sup>rd</sup>  Basics of Primate Evolution	June 4 <sup>th</sup>  Primate Origins	June 5 <sup>th</sup>  Bipedalism and Brains	June 6 <sup>th</sup> <b>OnlineQuiz3</b>  The First 'Hominins'
June 9 <sup>th</sup>  The Australopiths I	June 10 <sup>th</sup>  The Australopiths II	June 11 <sup>th</sup>  Early <i>Homo</i> and tools	June 12 <sup>th</sup>  <i>Homo erectus</i>	June 13 <sup>th</sup> <b>OnlineQuiz4</b>  Premodern Humans
June 16 <sup>th</sup>  The Neanderthals	June 17 <sup>th</sup>  Human Emergence	June 18 <sup>th</sup>  <b>Bioarchaeology</b>	June 19 <sup>th</sup>  Modern Human Variation	June 20 <sup>th</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 12 <sup>th</sup>	May 13 <sup>th</sup>	May 14 <sup>th</sup>	May 15 <sup>th</sup>	May 16 <sup>th</sup>
Jurmain: 3-25	Jurmain: 27-36	Jurmain: 36-49	Jurmain: 81-99	Jurmain: 100-109
May 19 <sup>th</sup>	May 20 <sup>th</sup>	May 21 <sup>st</sup>	May 22 <sup>nd</sup>	May 23 <sup>rd</sup>
Jurmain:134-138	Jurmain:112-126	Jurmain: 143-156	Jurmain: 183-201	Jurmain: 201-209
May 26 <sup>th</sup>	May 27 <sup>th</sup>	May 28 <sup>th</sup>	May 29 <sup>th</sup>	May 30 <sup>th</sup>
NO CLASS	Jurmain: 156-160	Jurmain: 160-166	Jurmain: 166-181	<b>No Reading</b>
June 2 <sup>nd</sup>	June 3 <sup>rd</sup>	June 4 <sup>th</sup>	June 5 <sup>th</sup>	June 6 <sup>th</sup>
Jurmain: 287-298	Jurmain: 239-251	Jurmain: 251-281	Jurmain: 284-287, 304-309, 311-316	No Reading
June 9 <sup>th</sup>	June 10 <sup>th</sup>	June 11 <sup>th</sup>	June 12 <sup>th</sup>	June 13 <sup>th</sup>
Jurmain: 328-333	Jurmain: 328-333	Jurmain: 298-302, 333-339	Jurmain: 341-365	Jurmain: 366-377
June 16 <sup>th</sup>	June 17 <sup>th</sup>	June 18 <sup>th</sup>	June 19 <sup>th</sup>	June 20 <sup>st</sup>
Jurmain: 378-401	Jurmain: 367-378, 403-420	Jurmain: 433-452	No Reading	<b>No Reading</b>

Period	Weekly Schedule at a Glance				
	Monday	Tuesday	Wednesday	Thursday	Friday
1 8:00-9:15					
2 9:30-10:45					
3 11:00-12:15					
4 12:30-1:45	Lecture CSE E222	Lecture CSE E222	Lecture CSE E222	Lecture CSE E222	Lecture CSE E222
5 2:00-3:15	JDP Office Hours	TMS Office Hours	JDP Office Hours	TMS Office Hours	
6 3:30-4:45		Lab Sec: 1277 Turlington B304	Lab Sec: 1278 Turlington B304	Lab Sec: 1279 Turlington B304	
7 5:00-6:15					
E1 7:00-8:15					
E2 8:30-9:45					

JDP = Lecturer James D Pampush

TMS= Laboratory Instructor Theresa M Schober