

ANT 3514C
Introduction to Biological Anthropology
Summer A 2017

Instructor:

Susan E. Lad
Turlington B307
slad@ufl.edu
Office Hours: MTW 11:00am-12:00pm

Teaching Assistant:

Taylor Polvadore
Turlington B307
taylorpolvadore@ufl.edu
Office Hours: TWR 1:00pm-2:00pm

Course Meeting Time:

Lecture: MTWRF Period 2 (9:30am-10:45am) in CSE E222

Labs:

section 1277 T Period 5-6 (2:00pm-4:45pm) in TUR B304
section 1278 W Period 5-6 (2:00pm-4:45pm) in TUR B304
section 1279 R Period 5-6 (2:00pm-4:45pm) 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 the study and understanding of the evolution and emergence of humanity, biology and its impact on our current condition, and the evolution and biology 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:

Jurmain et al. 2017. *Introduction to Physical Anthropology*, 15th Edition. Boston: Cengage.
(The 14th edition of this text is also acceptable, and cheaper, but may not have all materials.)

Grading:

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 4 components: Tests, Online Quizzes, Pop Quizzes, Labs.

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

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

100 pts: 4 Online Quizzes (25 pts each).

20 pts: 5 Pop Quizzes (5 pts each—lowest grade dropped).

Exams: There will be 2 exams. These will be non-cumulative, and feature multiple choice and true/false, scantron-style questions. You will have the entire course period (9:30-10:45) 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 5 unannounced quizzes; they will be short answer regarding recently covered material. Only 4 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 (found on Canvas) 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/

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 (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 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:

Monday	Tuesday	Wednesday	Thursday	Friday
May 8 th Biology, Humanity and Anthropology Read: Jurmain Ch. 1	May 9 th Pre-Darwinian Biology Read: Jurmain 25-33	May 10 th Darwin and Natural Selection Read: Jurmain 33-43	May 11 th Heredity and the New Synthesis Read: Jurmain 81-99	May 12 th OnlineQuiz1 Non-Darwinian Forces Read: Jurmain 100-109
May 15 th Modern Evolutionary Theory Read: Jurmain 136-139	May 16 th Taxonomy and the Tree of Life Read: Jurmain 113-128 & 130-136	May 17 th Primate Anatomy Read: Jurmain 143-154	May 18 th Primate Behavior Read: Jurmain 185-197	May 19 th OnlineQuiz2 Primate Reproductive Strategies Read: Jurmain 198-203
May 22 nd Prosimians Read: Jurmain 155-160	May 23 rd Monkeys Read: Jurmain 160-166	May 24 th Apes Read: Jurmain 166-181	May 25 th Midterm Exam	May 26 th Geology and Fossils Read: Jurmain 128-133, 267-276
May 29 th NO CLASS	May 30 th Primate Origins Read: Jurmain 225-237	May 31 st Basics of Primate Evolution Read: Jurmain 237-260	June 1 st Bipedalism and Brains Read: Jurmain 287-293	June 2 nd OnlineQuiz3 The First 'Hominins' Read: Jurmain 293-297
June 5 th The Australopiths I Read: Jurmain 297-304	June 6 th The Australopiths II Read: Jurmain 304-309	June 7 th Early <i>Homo</i> and tools Read: Jurmain 310-315	June 8 th <i>Homo erectus</i> Read: Jurmain Ch. 11	June 9 th OnlineQuiz4 Pre-modern Humans Read: Jurmain 347-358

June 12 th	June 13 th	June 14 th	June 15 th	June 16 th
The Neanderthals	Human Emergence	Forensics & Bioarchaeology	Modern Human Variation	
Read: Jurmain 358-378	Read: Jurmain 383-399, 487	Read: Jurmain 458-463	Read: Jurmain 411-418, 437-451	Final Exam