ANT 2511: Human Species
Section 0003 – Spring 2018
TTh 1:30PM – 2:45PM | HEC Room 125

Instructor: Edward Gonzalez-Tennant, PhD
Email: Edward.Gonzalez-Tennant@ucf.edu
Office: Main Campus, Phillips Hall, 311C
Office Hours: TTh 12pm-1pm
I will not hold office hours on days when class does not meet, such as holidays.

Graduate Teaching Assistant: Danielle Young
Email: Danielle_young@knights.ucf.edu
Office: Main Campus, Howard Phillips Hall Rm 309
Office Hours: TBD

Texts

Essentials of Physical Anthropology. 3rd Edition.
By Clark Spencer Larson, W. W. Norton.

Course Description

This course introduces students to physical anthropology, one of the four traditional subdisciplines of anthropology. Physical anthropology utilizes many lines of evidence to holistically understand human evolution, our closest living biological relatives (e.g., primates), and the ancestors of these groups. The course is divided into two broad sections. The first explores physical anthropology in the present. This includes developing an understanding of biological evolution and genetics, as well as reviewing biological diversity among living populations of humans. We will also examine living primates during this section. The second section examines evidence related to ancestral groups, and will includes examinations of the fossil record, early hominin origins, dispersal of modern peoples, and impacts related to the last 10,000 years of human cultural change.

Course Objectives Upon successful completion of this course, each student will:

- Provide an overview of the major areas of biological anthropology.
- Provide an overview of the history of evolutionary thought.
- Provide an overview of modern genetics and evolutionary forces.
- Provide an overview of the living primates.
- Provide an overview of human evolution.
- Provide an overview of modern human variation and adaptation

Who should take this course?

This course is a requirement for undergraduate Anthropology majors and minors and it satisfies the General Education Program (GEP) requirement for Science Foundations. If you are taking

this class because you feel it is an easy GEP option you are mistaken and should drop this course. Physical anthropology is every bit a“hard” science as physics or chemistry. You should drop this class if you do not plan to attend regularly and pay attention during class hours.

Grading

Grades will be determined from four exams, and a series of in-class quizzes. Students will also have an opportunity to earn extra credit by participating in five pop-quizzes administered during the semester. Students are expected to complete assigned readings prior to class. Make-up exams and assignments are only granted if arranged prior to the date in this syllabus, or when accompanied by appropriate documentation (i.e. doctor’s note). Grades will come from:

Four Exams	160 possible points
Four Film Responses	40 possible points
In-Class Labs	20 possible points

Breakdown of Grading

Four Exams: Exams will consist of multiple choice questions. ***Each exam is worth 40 points***. Each exam will consist of 60 questions and students will have 90 minutes to complete the exam. The exams will be administered via WebCourses@UCF, so we WILL NOT meet for class on those days. To combat cheating, exams will be timed and questions randomized so no two exams will be the same. Questions are drawn from lectures and the textbook. All PowerPoints and a study guide will be posted on WebCourses prior to the exam. There are NO cumulative exams in this class. Each exam only covers a set number of chapters (see course schedule for details).
[Total Points: 160]

Four Video Responses: Four videos will be shown during the semester, typically online. Students will watch the videos, answer a series of provided questions, and then take an online quiz based on those provided questions.
[Total Points: 40]

In-Class Labs: Two labs will take place during class time. These exercises are designed to be fun and informative. Each exercise will include group work and be worth 10 points.
[Total Points: 20]

Total Possible Points: 220

Course Grading Scale

A	93-100	A-	90-92.9		
B+	87-89.9	B	83-86.9	B-	80-82.9
C+	77-79.9	C	73-76.9	C-	70-72.9
D+	67-69.9	D	63-66.9	D-	60-62.9
F	59.9 and below				

Attendance and Make-Up Policies

Attendance is not taken in this class, but is highly encouraged. Several questions for each exam will come directly from the class lectures. If you miss class and want to know what was discussed, DO NOT email me. Instead, get notes from a fellow student and/or come to see me during office hours.

Make-up exams and assignments are only granted if arranged prior to the date in this syllabus, or when accompanied by appropriate documentation (i.e. doctor's note, police report). Furthermore, students only have two weeks to make up work. Students have 1 week to make up an assignment or exam for full credit. You have up to two weeks to make up work, but work made up during the second week will only count for 50%. All due dates are posted at the beginning of the semester and students are responsible for knowing these dates. **This policy is non-negotiable.**

Academic Dishonesty

Plagiarism and Cheating of any kind on an examination, quiz, or assignment will result at least in an "F" for that assignment (and may, depending on the severity of the case, lead to an "F" for the entire course) and may be subject to appropriate referral to the Office of Student Conduct for further action. See the UCF Golden Rule for further information. I will assume for this course that you will adhere to the academic creed of this University and will maintain the highest standards of academic integrity. In other words, don't cheat by giving answers to others or taking them from anyone else. I will also adhere to the highest standards of academic integrity, so please do not ask me to change (or expect me to change) your grade illegitimately or to bend or break rules for one person that will not apply to everyone.

Student Conduct

The University of Central Florida considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. UCF expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. Dimensions of diversity can include sex, race, age, national origin, ethnicity, gender identity and expression, intellectual and physical ability, sexual orientation, income, faith and non-faith perspectives, socio-economic class, political ideology, education, primary language, family status, military experience, cognitive style, and communication style. The individual intersection of these experiences and characteristics must be valued in our community.

Students are expected to familiarize themselves with and follow the University's Rules of Conduct (see http://www.osc.sdes.ucf.edu/). Any behavior that interferes with either the instructor's ability to conduct the class or the ability of other students to benefit from the instructional program will not be tolerated. Please turn off cell phones and all other electronic devices before class. Laptops may only be used to take notes. Disruptive students will be told to leave, and may lose points on their assignments. **Personal texting during class is not allowed.**

Course Accessibility Statement

It is my goal that this class be an accessible and welcoming experience for all students, including those with disabilities that may impact learning in this class. If anyone believes the design of this course poses barriers to effectively participating and/or demonstrating learning in this course, please meet with me (with or without a Student Accessibility Services (SAS) accommodation letter) to discuss reasonable options or adjustments. During our discussion, I may suggest the possibility/necessity of your contacting SAS (Ferrell Commons 185; 407-823-2371; sas@ucf.edu) to talk about academic accommodations. You are welcome to talk to me at any point in the semester about course design concerns, but it is always best if we can talk at least one week prior to the need for any modifications.

Emailing the Instructor

When you email me, put "ANT 2000" in the subject line. Why? Your email has a better chance of getting my immediate attention if you include "ANT 2000" in the subject line. You can also contact me via WebCourses. I will typically respond with one day, but allow up to two days (48 hours). On the weekends, I may not check my email until Monday morning.

I strongly encourage all students to compose their emails carefully. This only takes a few seconds and will demonstrate that you care about the course. Below are some pointers on what NOT to do.

Contacting the Instructor Concerning Your Grade(s)

Students are encouraged to *wait at least 24 hours before contacting me about individual grades*. Why? If you are unhappy with a grade, waiting 24 hours will allow you to calmly discuss your concerns with me and avoid any angry email exchanges you may later regret. Also, DO NOT contact me to ask for extra credit, free points, or to round your grade up for no reason. If you fail to take note of your grade during the semester, I am not going to let you slide into a higher grade the last week of class, or later.

Addressing Me

I prefer to be addressed as Dr. GT, Dr. Gonzalez-Tennant, Professor GT, or Professor Gonzalez-Tennant. Why? Because it is easier for you to say and you don't have to struggle with the pronunciation of my entire surname. That said, if you insist on incorrectly referring to me (Mr. Gonzalez, Dr. Tennant, etc.), I may deduct points. Would you forget to include your boss' full name, or a co-worker's? Take this as a real-world lesson.

Deployed Active Military Duty Students

If you are a deployed active duty military student and feel that you may need a special accommodation due to that unique status, please contact your instructor to discuss your circumstances.

UCF Cares

During your UCF career, you may experience challenges including struggles with academics, finances, or your personal well-being. UCF has a multitude of resources available to all students. Please visit UCFCares.com if you are seeking resources and support, or if you are worried about a friend or classmate. Free services and information are included for a variety of student concerns, including but not limited to alcohol use, bias incidents, mental health concerns, and financial challenges. You can also e-mail ucfcares@ucf.edu with questions or for additional assistance. You can reach a UCF Cares staff member between 8 a.m. and 5 p.m. by calling 407-823-5607. If you are in immediate distress, please call Counseling and Psychological Services to speak directly with a counselor 24/7 at 407-823-2811, or please call 911.

Copyright

This course may utilize copyright protected materials such as audio or video clips, images, text materials, etc. These items are being used with regard to the Fair Use doctrine in order to enhance the learning environment. Please do not copy, duplicate, download or distribute these items. The use of these materials is strictly reserved for this course and your use only. Every reasonable effort is made to to credit copyright holders.

Third-Party Software and FERPA

During this course you might have the opportunity to use public online services and/or software applications sometimes called third-party software such as a blog or wiki. While some of these could be required assignments, you need **not** make any personally identifying information on a public site. Do not post or provide any private information about yourself or your classmates. Where appropriate you may use a pseudonym or nickname. Some written assignments posted publicly may require personal reflection/comments, but the assignments will not require you to disclose any personally identity-sensitive information. If you have any concerns about this, please contact your instructor.

Respect for diversity: This class will be conducted in a way that respects all aspects of diversity. It is expected that everyone show respect for one another and the diverse issues and topics that will be covered. Failure to respect one another is not the same as not talking. If you have a controversial opinion, or are afraid to bring it up in class, please feel free to see me after class and we can discuss the best way to approach it in class. Often times, you are not the only one wondering about something.

Semester Calendar

Week 1: Jan. 8 – 12
No Class Thursday January 11, Instructor at PAX South
Topic: Course Introduction & What is Physical Anthropology?
Readings: Chapter 1
Assignments: **Syllabus & GEP Quizzes on WebCourses**

Week 2: Jan. 15 - 19
Topic: Evolution

Readings: Chapter 2
Assignment: **Video 1: *Creation* (No Class Jan. 18)**

Week 3: Jan. 22 - 26
Topic: Genetics
Readings: Chapter 3

Week 4: Jan. 29 - Feb. 2
Topic: Genes and Their Evolution
Readings: Chapter 4

Exam I: Covers Chapters 1-3, available from 8am – 5pm on WebCourses February 1

Week 5: Feb. 5 - 9
Biology in the Present
Readings: Chapter 5
Assignment: **Video 2: *State of Eugenics* (No Class Feb. 8)**

Week 6: Feb. 12 - 16
Topic: The Other Living Primates
Readings: Chapter 6

Week 7: Feb. 19 - 23
Topic: Primate Sociality
Readings: Chapter 7

Week 8: Feb. 26 – Mar. 2
Topic: Fossils
Readings: Chapter 8

Exam II: Covers Chapters 4-7, available from 8am – 5pm on WebCourses March 1

Week 9: Mar. 5 - 9
Topic: Primate Origins and Evolution
Readings: Chapter 9
In-Class Exercise: **Observing Arboreal Quadrupeds at UCF March 8**

Spring Break: Mar. 12-16

Week 10: Mar. 19 - 23
Topic: Primate Origins and Evolution
Readings: Chapters 9
Assignment: **Video 3: *Hominid Evolution* (No Class Thursday March 22)**

Week 11: Mar. 26 -30
Topic: Early Hominin Origins
Readings: Chapter 10

Week 12: April 2 - 6
Topic: Origins and Evolution of Early Homo
Readings: Chapter 11

Exam III: Covers Chapters 8-10, available from 8am – 5pm on WebCourses April 5

Week 13: April 9 - 13
Topic: Origins, Evolution, and Dispersal of Modern People
Readings: Chapter 12
In-Class Exercise: **3D Hominins Lab April 12**

Week 14: April 16 - 20
No Class November 23 & 24
Topic: Our Last 10,000 Years
Readings: Chapter 13
Assignment: **Video 4: *The Human Family Tree* (No Class Thursday April 19)**

Week 15: April 23
No Class November 29 – December 1
Topic: Our Last 10,000 Years
Readings: Chapter 13

Exam IV: Covers Chapters 11-13, available on WebCourses date TBD

<u>Important UCF Dates for Spring 2018</u>

January 11, 2018 - Last Day to Drop and Request Full Refund

January 11, 2018 - Drop/Swap Deadline

January 12, 2018 - Add Deadline

March 21, 2018 - Withdrawal Deadline