**ANT2511 0M04: Human Species**

**Spring 2019 (3 credits)**

| | |
|---|---|
| Instructor: | Dr. Pete T. Sinelli |
| Office: | Phillips Hall 309 c |
| Office phone: | 823-2227 |
| Cell phone: | (407) 575-6456 |
| Email: | ptsinelli@gmail.com |
| | Peter.sinelli@ucf.edu |
| TAs and | Jessica: |
| their office hours | Jane: |
| (all in HPH 309) | Danielle: |
| Classroom: | NSC 0101 |
| Class Hours: | Th 12:00-1:15 pm |
| Final Exam Time: | Thursday April 25, 10:00am-12:50pm |
| Sinelli Office Hours: | T: 9:00-10:15 am and 1:30-2:15pm |
| | Th: 8:15-10:15 am |

**Course Description:** The course provides a general overview of biological anthropology, and uses multiple lines of evidence to form a holistic picture of human evolution. In the first quarter of the course we examine the processes of evolution and other important background concepts. The second quarter explores our non-human primate relatives to discover how human anatomy and behavior are rooted in a deep evolutionary history. The last half of the semester concentrates on the human fossil and archaeological records, and the spectrum of variation found in modern humanity.

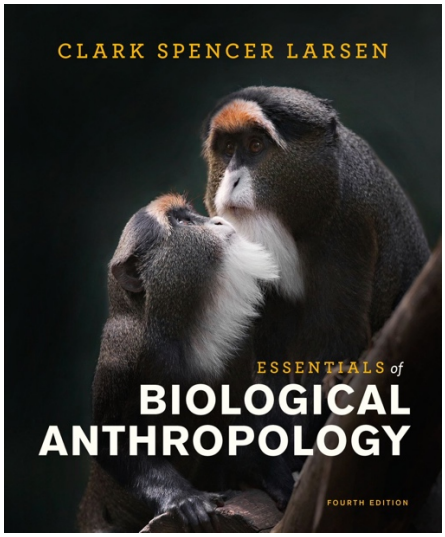
Biological anthropology is a science, and this course is organized and delivered with that in mind. Throughout the course, we will reinforce core scientific concepts that apply not only the process of human evolution, but also to the sciences in general. Students will see how scholars use the scientific method to create relevant research designs, reconstruct our evolutionary history, and explore modern human biological variability.

**Course Goals**

- Discover the foci of the major areas of biological anthropology.
- Explore the history of evolutionary thought and discuss the contributions of Darwin and other early scholars.
- Review modern genetics and how these synthesize with evolutionary forces like natural selection.
- Understand the causes and significance of modern human variation and adaptation.
- Discover the living primates and how human anatomy and behavior is related to primate evolution.
- Examine the fossil evidence for human evolution.

Although these goals may seem discipline specific, they are organized around the central theme that science is the primary way of learning more about the world around us. As a GEP Science Foundations course, a leading goal of Human Species is to help students gain an understanding of scientific methods and learn how these can help address issues in modern society. A secondary goal is to give students' the intellectual tools they need to evaluate conflicting claims and information in world where opinion is routinely presented as undebatable fact. Throughout the course, students will discover how scientists came to "know what they know is true" about human evolution through careful examination of their theory, methods, data, and evidence. In doing so, students will learn to identify a sound, scientific argument by its attributes, and distinguish such against those statements which lack rigor or validity.

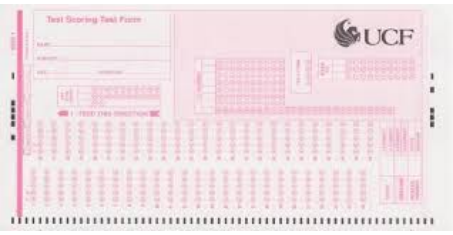
**Who should take this course?**
This course is a requirement for undergraduate Anthropology majors and minors and it satisfies the General Education Program (GEP) requirement for Science Foundations. If you are taking this class because you feel itis an easy GEP option you are mistaken. You should drop this class if you do not plan to attend regularly and pay attention during class hours.




**Class Text:** *Essentials of Biological Anthropology* 4th Edition, by Clark Larsen

**Available at various bookstores or BUY THE EBOOK FOR ONLY $50 VIA THE ONLINE LINK IN WEBCOURSES!**

**Grading:** Your grade in this course will be based out of **500** total points. You can calculate your grade by dividing the total number of points you have earned by the total points possible. Grades on individual tests and quizzes will only be posted online through Canvas.




I

LEARN YOUR ID! We use "raspberry" scantrons for all tests and quizzes. These are graded by computer, and the only way the computer knows who you are is through your ID. number. **If you don't know it, you can't get a grade!**

**THREE Midterm Exams – 225 points (75 points each)**
There will be 3 exams during the semester. Each exam will consist of True/False and Multiple Choice questions. You must bring a scantron and a #2 pencil.

**Final Exam – 75 points**
**The exam will not be cumulative and will only cover material discussed since the third exam**. It will consist of True/False and Multiple Choice questions and will be held in our regular classroom at the time scheduled by the university.

**Inquizitive Homework Assignments – 50 points**
These homework exercises prepared by the textbook publisher are designed to complement the online modules to enhance student comprehension and retention.

**Three In Class Quizzes – 30 points (10 points each)**
There will be 3 quizzes worth 10 points for a total of 30 points. You must bring a scantron.

**M Mode Module Assignments – 120 points**
As this is a mixed mode class, part of your grade is based on work you'll do on Webcourses. There are 12 modules for the course, and you will complete one on most (but not all) weeks. The modules consist of an online lecture that you will review, then you will take the associated assessment online. Each assessment is worth 10 points for a total of 120 points.

Each Module will go live at 1:30 PM (i.e. after class ends) on the Thursday it is scheduled. You must complete the related Quiz by 12:00 PM on the following Thursday (i.e. before the next class begins). Late Assessments will not be accepted. THIS POLICY WILL BE STRICTLY ENFORCED WITH NO EXCEPTIONS UNLESS YOU HAVE A DOCUMENTED EXCUSE (doctor's note, military deployment papers, proof of alien abduction, etc.). Computer problems are NOT a legitimate excuse, including "I couldn't open the file". Even if your computer freaks out, you still have plenty of time to visit one of the many computer labs on campus.

**Module 0 Procedures:** All faculty members are required to document students' academic activity at the beginning of each course. In order to document that you began this course, please complete the following academic activity by the end of the first week of classes, or as soon as possible after adding the course, but no later than 11:59 PM on January 11. **Failure to do so will result in a delay in the disbursement of your financial aid.**

**<u>Extra Credit Opportunities:</u>**

**Pop Quizzes – 20 points (5 at 4 points each).**
Given the size of this class, I do not take attendance. Pop quizzes are my way of rewarding student attendance and participation. There will be five unannounced pop quizzes during the semester. **THESE WILL USE A SCANTRON, so you need to purchase a pack and bring them to class every time. Moreover, there will be no make ups for pop quizzes.** Only if you are in class will you get the chance for extra credit.

**Blood Donation/Food drive (5 points)**
These are important causes to me. Anyone who donates blood and provides me with the documentation they give you will receive 5 extra credit points. If you are unable or unwilling to donate blood, you may bring in non-perishable food items toward the end of the semester (more on this to come). **Sorry, you can't get credit for both! It's only 5 points per customer regardless.**

**Grading Scheme Used For Final Grades:**
The +/- system will be used in this course. These percentages correspond to the following letter grades:

A = 470 or more
A- = 450-469
B+ = 435-449
B = 420-434
B- = 400-419
C+ = 385-399
C = 370-384
C- = 350-369
D+ = 335-349
D = 320-334
D- = 300-319
F = 299 or less

Individual exams and quizzes will not be curved. Neither will the overall course distribution.

## CLASSROOM POLICIES

**Notes:** This is a note-intensive course. The textbook is an excellent resource, and much of what I cover is discussed there, but tests and quizzes are based primarily on lectures and the weekly online modules. Furthermore, I do not post notes or PowerPoint slides online. I also do not release my slides to anyone for any reason, even if your absence is excused. I rightly expect every student to come to class, pay attention, and take good notes. If you don't like this arrangement, then I suggest that you drop this class and sign up for the online version of Human Species the next time it's offered.

**Study guides:** I will prepare and distribute a study guide in advance of each exam. Everything that will be on the exam will be listed on the study guide. If you use your notes to familiarize yourself with the material on the study guide, then you will do very well in this class.

**Exams:** To minimize disruptions, if you do not arrive within 10 minutes of the start of class on exam day, **you will not be seated for the exam**. I will direct you to the Anthropology office where you will take a different exam.

**Make-up Exams:** If there is an unforeseen emergency and you will not be able to take an exam or announced quiz, it is critical that you notify me immediately via phone or email. DON'T PLAN ON WALTZING INTO CLASS THE WEEK AFTER THE EXAM WITH SOME EXCUSE ABOUT WHY YOU MISSED IT.

**I will not allow make-up exams without a valid excuse and I will require documentation supporting your story—NO EXCEPTIONS.** The only acceptable form of documentation for illness is a doctor's statement. Proof of personal or family emergency can consist of a police report, a deceased's obituary, a towing or garage invoice, police report, or other form I deem acceptable. Any make-up exam or quiz will take a different form than the original. All make-ups will have at least one short answer section as well as an essay component. Except in extraordinary cases approved by me, all makeup exams must be completed within 3 business days of the scheduled exam time.

**Exam discussions:** I will not go over completed exams during class times. Also, I will retain all of the exams and none will be returned. However, I encourage every one of you to make-an appointment with me or a TA and we will gladly go over your exams with you on an individual basis.

**Announced quizzes:** To minimize disruption, all quizzes will be administered toward the end of class. As with exams, I will not allow make-up quizzes without a valid excuse and I will require documentation of your absence.

**Scantron Issues:** If you fail to complete the scantron properly or submit a crumpled or damaged scantron your assignment will not be graded by the machine and a zero will appear in your Canvas grades page. If this happens to you, contact a TA IMMEDIATELY to arrange a time to meet them, find your scantron, and correct the error. **YOU HAVE ONE WEEK FROM THE DAY THE GRADE WAS POSTED TO CLEAR UP THE MATTER. LAST MINUTE REQUESTS FOR HAND GRADING OF SCANTRONS WILL NOT BE HONORED.**

**Other grade disputes:** If you feel that your grade on a test or assignment is inaccurate or an error has occurred, it is YOUR responsibility to contact a TA within one week of the posting of the grade. Late requests or claims for a grade change will not be honored.

**Academic Dishonesty:** Academic dishonesty in any form will not be tolerated. If you are uncertain as to what constitutes academic dishonesty, please consult The Golden Rule, the University of Central Florida's Student Handbook (http://www.goldenrule.sdes.ucf.edu/) for further details. As in all University courses, The Golden Rule Rules of Conduct will be applied. Violations of these rules will result in a record of the infraction being placed in your file and receiving a zero on the work in question AT A MINIMUM, and you will also receive the "Z" designation on your final grade. At the instructor's discretion, you may also receive a failing grade for the course. Confirmation of such incidents can also result in expulsion from the University

**Special needs students:** The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need specific access in this course, such as accommodations, should contact the professor as soon as possible to discuss various access options. Students should also connect with Student Accessibility Services (Ferrell Commons, 7F, Room 185, sas@ucf.edu, phone (407) 823-2371). Through Student Accessibility Services, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential access and accommodations that might be reasonable.

I am pleased to assist those students need additional accommodation. However, you MUST present me with documentation from SAS that verifies your needs. ANY REQUEST FOR SPECIAL ACCOMMODATION THAT IS NOT ACCOMPANIED BY SUCH DOCUMENTATION WILL NOT BE HONORED.

**Campus Safety Statement**

Emergencies on campus are rare, but if one should arise in our class, we will all need to work together. Everyone should be aware of the surroundings and familiar with some basic safety and security concepts.

- In case of an emergency, dial 911 for assistance.
- Every UCF classroom contains an emergency procedure guide posted on a wall near the door. Please make a note of the guide's physical location and consider reviewing the online version at http://emergency.ucf.edu/emergency_guide.html.
- Familiarize yourself with evacuation routes from each of your classrooms and have a plan for finding safety in case of an emergency.
- If there is a medical emergency during class, we may need to access a first aid kit or AED (Automated External Defibrillator). To learn where those items are located in this building, see http://www.ehs.ucf.edu/AEDlocations-UCF (click on link from menu on left).
- To stay informed about emergency situations, sign up to receive UCF text alerts by going to my.ucf.edu and logging in. Click on "Student Self Service" located on the left side of the screen in the tool bar, scroll down to the blue "Personal Information" heading on your Student Center screen, click on "UCF Alert", fill out the information, including your e-mail address, cell phone number, and cell phone provider, click "Apply" to save the changes, and then click "OK."
- If you have a special need related to emergency situations, please speak with me during office hours.

- Consider viewing this video (https://youtu.be/NIKYajEx4pk) about how to manage an active shooter situation on campus or elsewhere.

**Deployed Active Duty Military 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.

**Classroom etiquette:**

1. Plan to be on time. When students gradually filter in, it disturbs the entire class.
2. Plan to stay for the duration, for the same reason.
3. Phones, etc. must be turned off. I will find a way to embarrass you if your ring tone interrupts my lecture.
4. Watching movies, playing games, fooling around on Facebook, etc. on your laptop during lecture is distracting to those around you. Kindly refrain and use your technology for the real reasons you lug it around to class.

**Final grades:** Some things in life are certain. Death. Taxes. Students coming to professors at the end of the semester to beg for extra credit because they aren't going to get the grade they want.

Do not approach me to ask if there is anything you can do to help your grade. I do not make individual allowances to anyone—it simply is not fair. If you are doing poorly in the class you need to see me early in the semester so we can discuss ways to improve your study habits and effectiveness taking exams.

**COURSE SCHEDULE:** The course schedule is tentative and I reserve the right to make reasonable modifications if they are needed.

Weekly modules and associated quizzes will go live on **Thursday at 1:30 pm and will remain open until 12:00 pm on the following Thursday**. It is the student's responsibility to complete them within the allotted time. Module quizzes will NOT be "reopened" for anyone who does not complete them by the deadline unless there is a documented excuse as described under "Make ups" in the syllabus.

| Week and day of class | Topic | Weekly Module or Exam opens and the date and time it is due |
|---|---|---|
| Week 1<br>Jan 10 | Course Introduction<br>*Class Lecture: Intro to Biological Anthropology* | Module 0 Course Activity Quiz<br>Due January 11 at Midnight |
| Week 2<br>Jan 17 | *Class Lecture: Science as a way of knowing* | Module 1 (Chapter 2)<br>Due January 24 at 12:00 pm |
| Week 3<br>Jan 24 | *Class Lecture: Darwin and Natural Selection* | Module 2 (Chapters 3 and 4)<br>Due January 31 at 12:00 pm |
| Week 4<br>Jan 31 | *Class Lecture: Population Genetics*<br>**Announced Quiz 1 in class** | Module 3 (Chapter 5)<br>Due February 7 at 12:00 pm |
| Week 5<br>Feb 7 | **Exam 1 in class**<br><br>**Inquizitives due on 2/7 at 12:00pm:**<br>**"How to do Use Inquizitive" and Chapters 1-5** | Module 4 (Chapter 9)<br>Due February 14 at 12:00 pm |
| Week 6<br>Feb 14 | *Class Lecture: Primate Anatomy* | Module 5 (Chapter 6)<br>Due February 21 at 12:00 pm |
| Week 7<br>Feb 21 | *Class Lecture: Primate Evolution* | Module 6 (Chapter 7)<br>Due February 28 at 12:00 pm |
| Week 8<br>Feb 28 | *Class Lecture: Primate Behavior*<br>**Announced Quiz 2 in class**<br><br>**Inquizitives due on 2/28 at 12:00 pm:**<br>**Chapters 6, 7, and 9** | No Module This week!<br><br>**Exam 2 online: Opens 2/28 at 1:30 pm and is due 3/7 at 12:00 pm.** |
| Week 9<br>Mar 7 | *Class Lecture: Hominid Adaptations* | Module 7 (Chapter 8) and<br>Module 8 (Chapter 10)<br>Due March 21 at 12:00 pm |
| Week 10 | Spring Break | Party! |
| Week 11<br>Mar 21 | *Class Lecture: Australopithecines* | Module 9 (Chapter 11)<br>Due March 28 at 12:00 pm |
| Week 12<br>March 28 | *Class Lecture: Early Homo*<br>**Announced Quiz 3 in class**<br><br>**Inquizitives due on 3/28 at 12:00 pm:**<br>**Chapters 8, 10 and 11** | No Module This Week!<br><br>**Exam 3 Online: Opens 3/28 at 1:30 pm and is due 4/4 at 12:00 pm.** |
| Week 13<br>Apr 4 | *Class Lecture: Homo erectus* | Module 10 (Chapter 12)<br>Due April 11 at 12:00 pm |

| | | |
|---|---|---|
| Week 14<br>Apr 11 | *Lecture: Homo heidelbergensis and Neanderthals* | Module 11 (Chapter 13)<br>Due April 18 at 12:00 pm |
| Week 15<br>Apr 18 | *Lecture: The rise and spread of AMH* | No Module This Week! |
| Week 16<br>Classes End | Study Day: Tuesday, April 23<br><br>**Inquizitives due Thursday 4/25 at 10 am: Chapters 12 and 13** | No Module This Week!<br><br>**Final exam: Thursday 4/25 at 10:00 am to 12:50 pm.** |

**IMPORTANT DATES & INFORMATION:**

- Late registration, Add/Drop: January 7-11
- Withdrawal deadline for this course: March 20