HUMAN SPECIES

Department of Anthropology • College of Sciences • University of Central Florida

ANT2511 (0M01) Human Species Syllabus

Spring/2018 • Mixed Mode – 0M01 • 3 credit hours

Monday and Wednesday 9:30-10:20 am, Modules online • HEC 125

Professor Contact

Professor:	Dr. Sandra Wheeler
Office:	Howard Phillips Hall 309F (Main Campus)
Office Hours:	Wednesdays 10:30-11:30am (in person) and Fridays 1:00-2:00pm (online in Chat), and by appointment
Contact:	Sandra.Wheeler@ucf.edu or Inbox in Webcourses

Graduate Teaching Assistant (GTA) Contact

GTA:	Adam Biernaski
Office Hours:	TBA
Contact:	Discussions or Inbox

University Catalogue Description

Human biological variation in an evolutionary perspective. This course satisfies the elective general education requirement in science for many UCF degree programs. Please consult your adviser to evaluate how this course applies to your degree requirements.

Course Description

Who are we? Where do we come from? Why do we look and act the way we do? The focus of this course is to address these questions and others related to human evolution and variation, both past and present.

In the first section of this course, we will investigate modern genetics and forces of evolution that serve as a basic context for understanding human variation. During the second section, we will examine our living non-human primate relatives and a few of our earliest non-human ancestors to see what they can tell us about ourselves as humans. Finally, in the last section we will look at the emergence and evolution of modern humans and the future of our species.

We will explore these various topics through readings from your textbook as well as through lectures, films, and additional readings. You will be assessed through assignments, quizzes and exams. The syllabus may be modified, as determined by the instructor. All changes will be announced in class or on Webcourses.

Learning Outcomes

By the end of this course you will:

- Learn about basic concepts and methods in biological anthropology.
- Explain the history and modern synthesis of evolutionary thought.
- Identify structures and processes of modern genetics and evolutionary forces.
- Interpret the adaptations and variations among modern humans from an evolutionary perspective.
- Compare and contrast our place in nature through the biology, habitats and behavior of living primates.
- Evaluate the fossil evidence used to understand our past.
- Formulate knowledgeable questions about our past and our future as we continue to adapt to our ever-changing environment.

Course Format

Classes start: **JAN 8**; Drop/swap deadline: **JAN 11**; Add deadline: **JAN 12**; Withdrawal deadline: **MAR 21**; Classes end: **APR 23. The final exam is scheduled during Final's Week APR 25-APR 29. Spring Break is March 12-16.** Check out UCF's Academic Calendar for other important dates.

This is a mixed mode course, meaning part of this course will be held online and is accessed through Webcourses@UCF or the myUCF portal. We will meet in class on **MONDAYS** and **WEDNESDAYS; all other course content is posted online in the modules**. The modules may consist of supplemental lecture materials, links to articles, podcasts, and/or videos. The modules also contain materials to help you study each chapter. The in-class format will be lecture/discussion. You are responsible for **all** material presented in class and on Webcourses. Links to videos, articles and other websites may be provided on Webcourses to supplement the material presented and to help you complete your assignments, quizzes and exams.

This course format requires you to have reliable access to the Internet. Lucky for you, there are computers available for your use all over campus.

To do well in this course, you will need to:

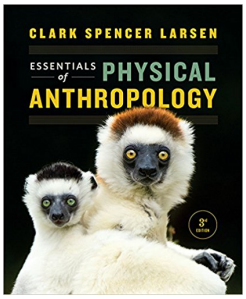
- Check Webcourses regularly and keep up with the modules
- Attend class regularly
- Complete all readings, assignments, quizzes and exams by their due dates
- Attend class regularly (I will take random attendance!)
- Review the Syllabus, Course Expectations and Course Protocols prior to taking the Getting Started quiz

Required Text

There is one required textbook for this course. You will not pass this class without the current edition of the book.

Buy this book. First, you will not pass this class, or any class at UCF, without the book/s. The textbook is available for purchase in the UCF Bookstore and at a reduced price from the publisher. They are also available through various online vendors.

Second, Student Financial Assistance has some ways to help you with the costs of covering books if needed: There are two programs to assist financial aid recipients with purchasing their textbooks. They are the **Textbook Purchase Program** and the **Short Term Advance for Books.** Students must select to use one **or** the other of the two programs, not both, during any given semester. Students who apply late for financial aid or have incomplete files should be prepared to cover their textbook expenses out-of-pocket. Additional information can be found at **Funds for Books**. Check the Bulletin Boards on myUCF for specific dates and information throughout the year.



Essentials of Physical Anthropology
Author: Clark Spencer Larsen
Edition: 3rd
Publisher: W.W. Norton
Year: 2015
ISBN: 0393938662
Available in paperback, rental, or e-book formats from the publisher

I highly recommend bookmarking the Smithsonian Human Origins Institute website for helpful study tools, interactive maps and great images of our human ancestors.

- http://humanorigins.si.edu/
- http://humanorigins.si.edu/evidence/human-family-tree

Grading Scale (+/- letter grades)

A	94-100%	B+	87-89%	C+	77-79%	D	60-69%
A-	90-93%	B	84-86%	C	70-76%	F	59% or below
		B-	80-83%				

Incomplete grades are only given in situations where unexpected and documented medical emergencies prevent a student enrolled in the course in good standing from completing the remaining work. Your professor is the final authority on whether you qualify for an incomplete. Incomplete work must be finished by the end of the subsequent semester or the 'I' grade will automatically be recorded as an 'F' on your transcript.

Important Things About Your Grade and This Course!

This course is a requirement for Anthropology majors and minors and it satisfies the General Education Program (GEP) requirement for Science Foundations. Many programs require you to earn a "C" or better for this course to count towards your degree! Lucky for you, I do not assign a C- for this course.

We are required to document your academic activity at the beginning of each course due to financial aid issues. In order to document that you began this course, you must complete the **Getting Started Required Activity by JAN 12**. Failure to do so will result in a delay in the disbursement of your financial aid. And no one wants that.

Student Evaluation

Assignment	Percent	Description
Writing Assignments (11)	20%	Complete 11 out of 13 written assignments for assigned chapters.
Module Quizzes (12)	20%	Complete 12 of 13 module quizzes on chapters, module material and lectures. Lowest quiz grade will be dropped.
Exams (3)	60%	Multiple choice, true/false, fill-in-the-blank, and short answer questions

Attendance: Be here. Attendance will be randomly taken in class. Attendance is essential to doing well in this course (well, in any course, really). An overwhelming majority of the course material you will see on your quizzes and exams is introduced and discussed in class, so regular attendance is highly recommended.

Writing Assignments: There are 13 Evolution Review writing assignments for each chapter in your text. You are required to **complete 11** of these. You may choose any **11** you like, but you must turn in each online by their respective due dates. All reading responses will be run through TurnItIn.com, so make

sure you turn in your own work *in your own words*. **No late work will be accepted.** Writing assignments are worth 20% of your final grade.

Module Quizzes: There are **13 online** quizzes to complete for this course. I will drop your lowest quiz grade for a total of **12** graded module quizzes. There will be **no make-ups** for quizzes without proper documentation (this means a doctor's note etc.). Once you begin a quiz, **you must finish it!** The quizzes are timed so if you run over the allotted time, you will be cut off and you will not be able to make up the missed questions. **Important:** Once you start a quiz, you have 30 minutes to complete it. Quizzes close at midnight, even if you are still taking it, so make sure you give yourself enough time to complete them (i.e., start taking them well before 11:30 pm on their respective due dates). Chapter quizzes are worth 20% of your final grade.

Exams: There are **3** exams in this course. Exams will be held **online** and are made up of true/false, multiple choice, short answer, and fill-in-the blank questions. There will be **no make-ups** for exams without proper documentation (this means a doctor's note etc.). As with quizzes, once you begin an exam, **you must finish it!** The exams are timed so if you run over the allotted time, you will be cut off and you will not be able to make up the missed questions. **Important:** Once you start an exam, you have 120 minutes to complete it. Exams close at midnight, even if you are still taking it, so make sure you give yourself enough time to complete them (i.e., start taking them well before 10:00 pm on their respective due dates). Each exam is worth 20% (for a total of 60%!) of your final grade. **The final exam is not cumulative and will be held during Final's Week.**

Academic Responsibility

First and foremost, read the syllabus. This document is your guide so that you can keep up with the scheduled readings, modules, and assignments. There are many due dates for assignments and quizzes, so you have to stay on top of this as **no late work will be accepted**. Second, if you email me using your Knights account, include **ANT 2511M or Human Species** in the subject heading and don't forget to include your full name so I know who you are. Otherwise, use the Inbox function in Webcourses to contact me. Lastly, read the syllabus, it really is like your best friend for this course.

Time management, problem solving, responsibility and personal accountability are among the most important things you can learn in college. To be successful in this class (and in college in general), you will need to check Webcourses regularly (and often!), keep up with assigned readings and make every effort to complete assignments, quizzes and exams on time and in a professional manner!

Mixed Mode courses: Taking courses with online components can be *more* difficult than taking traditional face-to-face courses because of the level of self-discipline needed to devote the time for coursework, meeting deadlines and keeping up with the online portion of course materials. Don't think that taking a mixed mode course is easier, it can actually be much more challenging and time intensive than many people think.

Academic honesty: Plagiarism and/or 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" or "Z" for the entire course). It may also be subject to appropriate referral to the UCF Office of Student Conduct for further action. See the UCF Golden Rule. I will assume 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. **If you let your friend copy your homework, that is plagiarism also and you will both be subject to a Z grade.** Keep this in mind before you decide to "help out" a friend. Also, please keep in mind while the Internet is an excellent source of *quick* information, it is not necessarily an excellent source of *valid* information and may also be a source of plagiarism in its own right.

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. This is particularly the case when it comes to final grades.

Trolling: Trolls, don't be one, don't do it. See statement below.

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.

Student Accessibility Services

The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations. No accommodations will be provided until the student has met with the professor to request accommodations. Students who need accommodations must be registered with Student Accessibility Services, Ferrel Commons 185, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, or sas@ucf.edu before requesting accommodations from the professor.

Copyright

This course may contain 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 online classroom environment and your use only.** All copyright materials are credited to the copyright holder.

There are many fraudulent websites claiming to offer study aids to students but are actually cheat sites. They encourage students to upload course materials, such as test questions, individual assignments, and examples of graded material. Such materials are the intellectual property of instructors, the university, or publishers and may not be distributed without prior authorization (see Copyright statement above). Students who engage in such activity are in violation of academic conduct standards and may face penalties. Also, it's just not cool.

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.

Course Lecture and Assignment Schedule

Changes to the lecture and assignment schedules are not expected but may occur (i.e., zombie apocalypse). Your professor reserves the right to make reasonable adjustments to the assignment schedule. Any changes will be announced through Canvas. Due dates for assignments can be found in the table below. Look in the Modules for a complete listing of the course schedule and materials.

Dates	Topic	Readings and Due Dates
Module 1	Introduction and course overview Introduction to Biological Anthropology	Read Ch. 1 **Quiz 1 (Due Jan 19); ER 1 (Due Jan 19)**
Module 2	Biology and evolution: Not just for Darwinians!	Read Ch.2 **Quiz 2 (Due Jan 26); ER 2 (Due Jan 26)**
Module 3	The stuff we're made of: Cells, DNA and genes	Read Ch. 3 **Quiz 3 (Due Feb 2); ER 3 (Due Feb 2)**
Module 4	How things change: Micro-and macroevolution	Ch.4 **Quiz 4 (Due Feb 9); ER 4 (Due Feb 9)**
Module 5	We are adaptable! Modern human diversity	Ch. 5 **Quiz 5 (Due Feb 16); ER 5 (Due Feb 16)**
Exam 1 (Opens Online 8:00am THURSDAY Feb 15 and closes at 11:59pm EST SUNDAY FEB 18)		
Module 6	Our closest living relatives: Primates!	Ch. 6 **Quiz 6 (Due Feb 23); ER 6 (Due Feb 23)**
Module 7	Is that a monkey on your back? Primate behavior	Ch. 7 **Quiz 7 (Due Mar 2); ER 7 (Due Mar 2)**
Module 8	Fossils!	Ch. 8 **Quiz 8 (Due Mar 9); ER 8 (Due Mar 9)**
Spring Break Mar 12-16		
Module 9	Begin in the beginning: Primate origins	Ch. 9 **Quiz 9 (Due Mar 23); ER 9 (Due Mar 23)**
Exam 2 (Opens Online 8:00am THURSDAY Mar 22 and closes at 11:59pm EST SUNDAY Mar 25)		
Module 10	Walking the walk: Bipedalism abounds!	Ch. 10 **Quiz 10 (Due Apr 6); ER 10 (Due Apr 6)**
Module 11	Our genus: *Homo*!	Ch. 11 **Quiz 11 (Due Apr 13); ER 11 (Due Apr 13)**
Module 12	We are everywhere! Dispersal of modern humans	Ch. 12 **Quiz 12 (Due Apr 20); ER 12 (Due Apr 11)**
Module 13	We grow things! Agriculture, complex societies	Ch. 13 **Quiz 13 (Due Apr 27); ER 13 (Due Apr 27)**
Exam 3 (Opens Online 8:00am WEDNESDAY Apr 25 and closes at 11:59pm EST Sunday Apr 29)		

*This syllabus schedule is subject to change. I will let you know of any changes in class and on Webcourses.