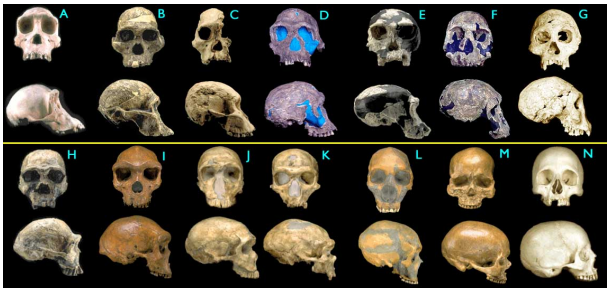
HUMAN ORIGINS ANT4586C-0M01 SPRING 2018

ANTHROPOLOGY College of Science, University of Central Florida

COURSE SYLLABUS



Instructor Contact

Instructor	Dr. J. Marla Toyne
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Office Hours	Friday 1-3 pm
Lab Hours	Weds 3:00-5:00 or by appt.
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Course Information

Course Name	Human Origins Lecture & Lab
Course ID & Section	ANT 4586C
Credit Hours	3 Credit Hours
Delivery	Mixed Mode
Semester/Year	SPRING 2018
Location	LEC – CB1 - 103 LAB – MSB 149

COURSE DESCRIPTION

This course is designed to introduce students to 1) the fundamentals of evolutionary theory, 2) the application of this framework for our understanding of human evolutionary history, and 3) the human fossil record as evidence of this development. The course will begin by introducing students to the theory of evolution, its historical background and its modern articulation. We will explore the anatomical and phylogenetic context of human evolution by discussing the origin and evolution of primates. Then we will explore the origins of the first hominids and their place in the human family tree. We will discuss origins of the genus *Homo*, the criteria used to differentiate these specimens, and the emergence of the modern human suite of anatomical and cultural characteristics.

Lecture, online, and lab are required components.

Course Prerequisites: ANT2511 or sophomore standing.

LEARNING OBJECTIVES

With diligent effort, the student should be able to do the following at the completion of this course.

- Understand what paleoanthropology is and what makes it unique as a discipline.
- Demonstrate an understanding of the key theoretical concepts in human evolution.
- Identify and explain the keys events in human evolution and the biological and cultural significance of each.

- Understand the contributions of different lines of evidence including geology, molecular biology, skeletal anatomy, archaeological remains, and comparative nonhuman primate behavioral models.
- Identify key fossil specimens and their characteristics.
- Demonstrate ability to make quantitative and qualitative observations of fossil materials and use data comparatively to assess species identification and important morphological variation.
- Critically evaluate conflicting models of the origins of anatomically modern humans.

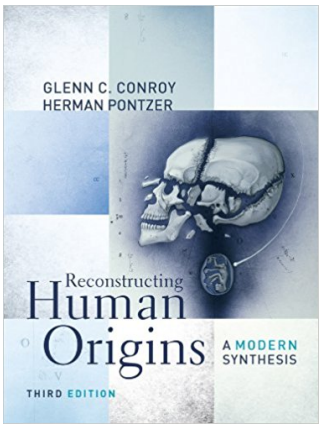
STUDENT SUCCESS

This is my goal. This is a mixed-mode course with a lab. So this is an exciting opportunity to do a lot of things. This means there are **F2F meetings**, **online learning activities**, and **F2F lab exercises**. I have done everything to make sure that things are well-organized and consistent each week. Attendance for class and lab are essential for acquiring the necessary knowledge. Online activities help prepare you with reviews, pages, and opportunities to explore additional topics and ideas in discussion groups.

If you have any questions about the course, communication is key.

Recommendations for Success:

1) FIRST STEP: If you have a question about course material, assignments, or requirements, please consult the SYLLABUS first. If you cannot find the answer to your question, then you have the option of coming to office/lab hours to discuss with the professor or sending an email.
2) You must use your knights.ucf.edu email account for all correspondence. If not, your emails may be directed to my junk email and I will not find them and be able to respond.
3) Please use a subject title that clearly identifies your course and the topic of inquiry.
4) Email is NOT a substitute for my office hours. I will not engage in lengthy discussions about course material or assignments over email, but use email to setup alternative meeting appointments if necessary.
5) If you would like to meet with me and absolutely cannot make my office or lab hours, then please email and identify two different times that would work for you so that I can try to match one of those. This works well for setting up a quick meeting, rather than days of emails.
6) Exams are online and I have the highest expectations that these will be CLOSED book, NO notes, and focused answering of the questions. Therefore, a time limit will be set similar to writing an exam in class F2F. If you are prepared in a similar fashion, you will write an excellent exam.



REQUIRED TEXTS

Conroy, G., & Pontzer, H. (2012). *Reconstructing Human Origins: a Modern Synthesis*. (3rd edition). W.W. Norton & Company, ISBN: 978-0393912890.

3rd edition required. Older versions are very outdated.

Required Additional Readings:
Students will also be required to read a selection of assigned articles that will be posted electronically on the Webcourses. Additional important website or news reports will be linked to the Webcourses. Occasional films may be incorporated into lectures to highlight and illustrate different subjects.

Suggested/Recommended Readings:
Johanson D, Edgar B, Brill D. 2006 From Lucy to Language: Revised, Updated and Expanded. Simon and Schuster: New York.

EVALUATION

Grades will be based on a student's scores in the following:

Quizzes (total):	100 points (**ONLINE**)
Discussions (total):	100 points (**ONLINE**)
Lab Assignments (20 points each X 10)	200 points (see schedule)
Two midterms (each 50 points)	100 points **(ONLINE)**
Final Exam:	100 points (**FINAL Exam Period**)
Attendance:	50 points
Total	**650 points**

Grading Scale (%)

A	100-94	B-	83-80	D+	69-67
A-	93-90	C+	79-77	D	66-64
B+	89-87	C	76-74	D-	63-60
B	86-84	C-	73-70	F	59-0

Grade Dissemination
Quizzes, assignments and exams in this course will be graded and posted through Webcourses. You can access your scores using the Grade Book function of Webcourses. Please note that scores returned mid-semester are unofficial grades.
NOTE: Grades will not be rounded or adjusted without legitimate claim of missing points.

Webcourses@UCF
This is a Mixed Mode course. Some course materials and assignments have an on-line component that is accessed through the UCF on-line software, Webcourses@UCF. You are expected to complete assignments on-time regardless of technological difficulties.

Accessing On-line Course Content
You have an on-line assignment due the first week of class that is designed to show your participation in this course for federal financial aid purposes. Be sure to complete this assignment.

Attendance and Participation
Attendance is required for this course. If you must miss class, please discuss planned absences with the instructor. For unplanned absences, please contact the instructor as soon as you are able.

Participation is an important component of this class. While debate and differing opinions are encouraged in this class, remember that this is a professional setting: please be respectful and polite to your classmates.

Course Etiquette

- **Be on time.** If you are late entering the classroom or need to leave during class, please do so quietly with the least amount of disruption as possible.
- Cell phones will be turned off and put away during class. No texting. No messaging. No internet. There is a clock on the wall for time and I will stop when class is over (usually).
- While computers/laptops may be used in class, they are for taking notes ONLY. Please refrain from surfing the web, checking your email, FaceBooking, or instant messaging as this is very distracting and disrespectful to your professor and those around. Remember, your classmates sitting behind you can see everything on your screen! If students are clearly disrupting the class or engaging in non-class related activities, this is grounds for disallowing the further use of the laptop in class by ANY students. Do not ruin everyone's learning experience.
- Be polite, please. 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 presented.
- Do NOT hesitate to ask questions, make comments, and bring in additional materials that relate to the topics we are covering in class during a given week – this is what makes the class interesting and engaging! If you hear about a relevant event or news story, let us know and we can post it on the course Webcourses and discuss it on the message board.
- Please note that we will not tolerate language and behavior in class that is offensive, hateful, abusive and/or exclusive in this class; this applies to written assignments and exams as well.

LEARNING ASSESSMENT

Regular attendance and participation in class and labs is required (see Attendance Policy). The broad variety of topics discussed in this course makes regular attendance critical in achieving an exemplary grade in this course as we will be gradually building up our knowledge-base week by week. This syllabus is your guide to the class – Know it. IF you have to miss a class, make a friend who attended and get notes from them as I will not give out my lecture notes and films may not be readily available.

ASSIGNMENTS

MiniQUIZZES online are assigned, dated and timed. **SUNDAY NIGHT** before MONDAY class. They are based directly on assigned readings for the week. These will help you come to class prepared having completed the readings.

Weekly group DISCUSSIONS will be assigned online (and a clear outline provided on Webcourses) and are to be submitted **online according to POST/REPLY due dates/times** through Webcourses; see *Schedule* for exact due dates. A topic, resource, or questions will be used to guide your group communication or an additional article or website provided to guide your interactions within your group. IF you do not POST (Wednesday), you cannot REPLY (Friday). No Late Posts or Replies will be accepted.

Citations must follow the AJPA reference formatting style, which is detailed on Webcourses (Assignments Folder). These instructions are **NON-Negotiable** and points will be lost for incorrect formatting or frequent spelling and grammar errors. Proof reading and editing your own work are important skills. Detailed assignment instructions will be released ONE week prior to their due date on Webcourses and the completed assignment will be submitted through the Assignments Tool. See *Course Protocols* for further formatting and Discussion Protocols.
These must be **original** work, written in **your own words**. Copying other student's assignments or websites in whole or part will not be tolerated. In this course we may utilize turnitin.com, an automated system which instructors can use to quickly and easily compare each student's assignment with billions of web sites, as well as an enormous database of student papers that grows with each submission. After the assignment is processed, as an instructor I receive a report from turnitin.com that states if and how another author's work was used in the assignment. For a more detailed look at this process, visit http://www.turnitin.com.

CLASS EXAMS: There will be three non-cumulative exams. The two midterms will be in ONLINE, with a limited time period to complete, and each will be 50 points EACH towards your final grade. The final exam will be 100 points (Exam PERIOD in CLASS). The exams will be multiple choice questions, True/False statements, fill in the blank, short answer and short essay with questions coming from lectures, all readings, labs, and films. If you do not take the exam during the required time period, there are no make-ups. Know when your exams and plan accordingly.

LAB WORK: There are no make-up labs. Labs take place during your assigned lab times, and materials will only be available during those times. Labs are to be handed in at the END of the following week's meeting (**DUE WEDNESDAY or very latest during MY office hours WEDNESDAY**). You must be on time AND PREPARED by READING THE HANDOUT before lab, as you will only have 50 minutes to complete the lab work. Even though there are two lab sections, you must attend your assigned section. Even though you are working in groups you are responsible for collecting the original data and writing your own interpretations. Late lab assignments will be penalized 5 points from lab grade per day (after Wednesday), but not accepted after 5 days late (including weekends).

Late Work Policy: There are **no make-ups** for **labs/in-class/online exams** or **quizzes or the final exam**. No late assignments will be accepted or makeup midterm exams, EXCEPT in the most unforeseen emergency circumstances for which valid documentation can be provided (such as traffic ticket, police report, obituary, or doctor's note). I must be notified as soon as possible about the absence or related emergency. Makeup exams must take place within 3 days of original time and will take a different format from the original. Notification ahead of time is preferred if possible.
Exam Discussions: Unfortunately, I will not be able to review exams in class, but will retain copies if you wish to review the exam assessment. Please make an appointment or during office hours, and I will be happy to go over the exam with you on an individual basis.

COURSE PROCEDURES AND POLICIES

Grades of "Incomplete": The current university policy concerning incomplete grades will be followed in this course. Incomplete grades are given only in situations where unexpected emergencies prevent a student from completing the course and the remaining work can be completed the next semester. Your instructor 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" will automatically be recorded as an "F" on your transcript.

Attendance Policy

There is no separate grade for attendance in this class. However, you are responsible for all of the material covered in lectures and class discussions. If you do not come to class or come to class unprepared, it will affect your success. Remember, you cannot learn if you are not in class: perfect attendance will help your grade; more than 3 absences will hurt it. And band-aids will not be effective.

Academic integrity

UCF faculty members have a responsibility for your education and the value of a UCF degree, and so seek to prevent unethical behavior, notably plagiarism and cheating. When necessary, I will respond to infringements of academic integrity. Penalties can include a failing grade on an assignment or in the course, suspension or expulsion from the university, and/or a "Z Designation" on a student's official transcript indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, see http://z.ucf.edu/. The UCF Rules of Conduct apply to all UCF students - http://osc.sdes.ucf.edu/process/roc.

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. Academic dishonesty or **plagiarism** is a serious academic offense and will result in a grade of zero (F) on the assignment or course. It may result in dismissal from the college. The UCF definition of Plagiarism is available here (https://www.fctl.ucf.edu/TeachingandLearningResources/ClassroomManagement/AcademicIntegrity/PlagiarismStatement.php) and YOU are responsible for understanding it.

Special Needs

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 Disability Services (SDS) accommodation letter) to discuss reasonable options or adjustments. During our discussion, I may suggest the possibility/necessity of your contacting SDS (Ferrell Commons 185; 407-823-2371; sds@ucf.edu) to talk about academic accommodations.

ACCESSIBILITY STATEMENT
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 Disability Services, Student Resource Center Room 132, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, before requesting accommodations from the professor. At this point, I will work with you as best I can to accommodate your documented disability.

University Writing Center: The University Writing Center (UWC) is a free resource for UCF undergraduates and graduates. At the UWC, a trained writing consultant will work individually with you on anything you're writing (in or out of class), at any point in the writing process from brainstorming to editing. Appointments are recommended but not required. For more information or to make an appointment, visit the UWC website at http://www.uwc.ucf.edu, stop by MOD 608, or call 407.823.2197.

Copyright
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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 SCHEDULE AND ASSIGNMENTS

Disclaimer
Every effort has been made to provide an accurate outline of course topics, requirements, and expectations; however, changes may occur throughout the semester and these will be announced during lectures and in announcements. If absent from class, it is the student's responsibility to inform him- or herself of any changes. Check Webcourses before class for any announcements or changes posted on the course homepage.

COURSE SCHEDULE AND ASSIGNMENTS

Module	In-Class Dates	Topic	Assignment	Reading
0	***Jan 8*** ***Jan 10***	*Introduction to course* *Introduction to lab*	**Q0;** **D0**	
1	***No Class*** ***Jan 17***	*Humans as Primates (ONLINE lecture)* *Morphology*	**Q1** **D1; LAB 1**	Chap 1
2	***Jan22*** ***Jan 24***	*Plio-Pleistocene World* *Archaeology and Fossil Chronology*	**Q2** **D2; LAB 2**	Chap 2/ Chap 3
3	***Jan 29*** ***Jan 31***	Species Concepts/Forces of Evolution	**Q3** **D3; LAB 3**	Chap 4
4	***Feb 5*** ***Feb 7***	Miocene Apes/Basal Hominids	**Q4** **D4; LAB 4**	Chap 5
5	***Feb12*** ***Feb 14***	Review ***MIDTERM EXAM***	**No Lab**	
6	***Feb19*** ***Feb21***	Australopithecines and Bipedalism	**Q5** **D5; LAB 5**	Chap 6 and 8
7	***Feb 26*** ***Feb 28***	Australopithecine Complexity	**Q6** **D6; LAB 6**	Chap 7
8	***Mar 5*** ***Mar 7***	Early Homo genus	**Q7** **D7; LAB 7**	Chap 10
9	***Mar 12*** ***Mar 14***	**SPRING BREAK**		Reading ahead and enjoy!
10	***Mar 19*** ***Mar 21***	Early Homo Culture ***MIDTERM EXAM***	**No Lab**	Chap 9
11	***Mar 26*** ***Mar 28***	Archaic Homo species	**Q8** **D8; LAB 8**	Chap 11
12	***Apr 2*** ***Apr 4***	Neandertals	**Q9** **D9; LAB 9**	Chap 11
13	***Apr 9*** ***Apr 11***	Anatomically Modern/ Origin Theories	**Q10** **D10; Lab 10**	Chap 12
14	***Apr 16*** ***Apr 18***	Current Theories Modern/Neandertals		Chap 13
		FINAL EXAM- April 30th, 2018 – 10am		

Dates to remember: The FALL Academic calendar can be found online at:
http://calendar.ucf.edu/2018/SPRING
Late registration, Add/Drop: **Jan 8 to 12th, 2018**
Withdrawal deadline for this course: **March 21st, 2018**