ANT4521: Forensic Anthropology

Department of Anthropology
College of Sciences, University of Central Florida

COURSE SYLLABUS

Instructor:	*John J. Schultz, Ph.D.*	*Term:*	*Fall 2018*
Office:	*Phillips Hall 409T*	*Credit Hours:*	*3*
Phone:	*407-823-1180*	*Class Meeting Days:*	*TuTh*
E-Mail:	*john.schultz@ucf.edu*	*Class Meeting Hours:*	*10:30-11:45am*
Website:	*Canvas*	*Class Location:*	*HPA1 116*
Office Hours:	*Tu and Th: 8:15 to 9:45am or by appointment*	*TA:* *TA email:*	*Megan Mccollum* *Megan.McCollum@Knights.ucf.edu*

Welcome to Forensic Anthropology. Please be aware that is an advanced course and you will be expected to attend class regularly and stay on top of course material!!! Good Luck in the Course!!!

University Course Catalog Description

The study of human skeletal remains in relation to a legal context.

Course Overview

This course will emphasize the role of forensic anthropology within broader forensic investigations of death. Forensic anthropologists study the human skeleton, and forensic anthropology is an applied subfield of biological anthropology that utilizes methods developed in skeletal biology and forensic science towards issues of medicolegal significance. Students will be presented with an overview of the techniques that forensic anthropologists utilize in the laboratory for human identification and trauma analysis. Proficiency in forensic anthropology techniques will not be taught. Class material will also be supplemented with guest lectures and videos.

Student Learning Outcomes

- Students will be able to articulate the history and evolution of the field of forensic anthropology.
- Students will understand the basic skeletal methods used by forensic anthropologists
- Student's will evaluate the role of forensic anthropology within broader forensic investigations of death

Enrollment Requirements

ANT 2511 or permission of instructor

Course Materials and Resources

Required Readings

See course website for required readings and the reading schedule.

Recommended Readings and Websites

Burns KA. 2012. The Forensic Anthropology Training Manual, 3rd Edition. Pearson Education, Inc. (ISBN-10: 0205022596).

American Association of Forensic Scientists: http://www.aafs.org/
American Board of Forensic Anthropology: http://www.csuchico.edu/anth/ABFA/
Defense POW/MIA Accounting Agency: www.dpaa.mil
Orange County Medical Examiner's Office:
http://www.orangecountyfl.net/dept/hfs/healthservices/ME/faq.htm?CL=2
Indiana State Coroners Training Board: http://www.in.gov/ctb/
FLorida UnIdentified Decedents DataBase: http://www.fluiddb.com/

Assessment and Grading Procedure

Your final grade will be based out of a total of 400 possible points that can be earned for the course. There will be three non-cumulative exams. Exams will consist of multiple choice, true or false, fill in the blank, labeling figures, and short essay questions. All material covered in this course (lectures, critiques, discussions, videos and required readings) is fair game for exams.

Academic Activity Posting – What I expect to achieve by completing this class.

Starting with the fall 2014 semester, verification of student engagement is required to support UCF's compliance with a federal financial aid regulation that must be followed for all classes. The regulation states that students who receive federal student aid must be academically engaged in each course in which they are enrolled. Without verification of this engagement, students will not receive their student aid. Everyone is required to complete the posting, even if you do not require federal aid.

All postings must be completed by August 24, 11:59pm. You will receive 1 point for completing the assignment. However, you will receive a deduction of 2 points from your first exam if the posting is not completed by August 24, 11:59pm.

Assessment	Points	Percent of Final Grade
Academic Activity Posting	1	0.25%
First Exam	103	25.75%
Second Exam	103	25.75%
Third and Final Exam	103	25.75%
Osteology Quiz	30	7.5%
Trauma Quiz	30	7.5%
Article Critiques (6 at 5 points each)	30	7.5%
Total	400	100%

Grade Dissemination

Please note that exams will not be returned and they will kept by Dr. Schultz after they are reviewed. You can access your scores at any time using the Grade Book function in Webcourses. However, I encourage every one of you to make an appointment with me and I will gladly go over your exams and quiz on an individual basis. My only stipulation is you need to see me by November 20 to go over your first and second exams. Please note that scores returned mid-semester are unofficial grades.

You can calculate your grade by dividing the total number of points you have earned by the total points possible. For example, if you earned 330 total points, you can calculate your grade by dividing 330/400, for a score of 82.5%. The +/- system will be used in this course. Refer to the grading scale for the letter grade that corresponds to the total percent you earned in the course

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

Taking Exams

Prior to distributing exams, I will announce directions for the exam. Once the exam has started, students may not leave the classroom for any reason until their exam has been turned in. If you have a cold please bring tissues, and please bring a small bottle of water if you have been coughing. Furthermore, if you have a medical condition that requires you to use the bathroom, please inform me of the condition prior to taking the exam. I may not allow students to take the exam if they arrive 30 minutes after the exam has started.

Make-up Exams and Assignments

Per university policy, you are allowed to submit make-up work (or an equivalent, alternate assignment) for university-sponsored events, religious observances, or legal obligations (such as jury duty). If this participation conflicts with your course assignments, I will offer a reasonable opportunity for you to complete missed assignments and/or exams. The make-up assignment and grading scale will be equivalent to the missed assignment and its grading scale. Please contact me ahead of time to notify me of upcoming needs and to provide DOCUMENTATION!!

If you cannot take an exam or quiz at the scheduled time because of a severe illness, injury, family emergency, you must notify me ASAP by telephone, e-mail, in person, or by leaving a message with the department secretary (407-823-2227) prior to the exam. I will only allow make-ups with an acceptable excuse such as a signed statement from a physician or written proof of a personal or family crisis such as a death certificate. If you do not contact me immediately following your crisis (don't wait until the next class period), I will not allow you to take a make-up even if you have a valid excuse. I cannot, in fairness to students who show up to take an exam, take anyone's word for an excuse; you must present DOCUMENTATION!! It is not my job to track you down to arrange a time for a make-up exam, you must make arrangements with me as soon as possible to take a make-up. The makeup will be scheduled as soon as possible after the exam.

Missed Forensic Anthropology Laboratory Exercise

Make-ups will not be permitted if you miss this group laboratory activity.

Missed Article Critiques

No make-ups will be permitted if you do not turn in this assignment by the due date. Since you know when these assignments are due on the first day of class, you have ample time to finish and complete them by the due dates. You are permitted to send me your assignment via email before class starts if you plan to miss the scheduled class when these assignments are due.

Grades of "Incomplete"

Incomplete grades are only given in situations where unexpected and DOCUMENTED medical emergencies prevent a student in good standing in the course from completing the remaining work. Dr. Schultz 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.

Final Grades

Do not ask Dr. Schultz to make special allowances for your grade because he will not make individual allowances!! If you are doing poorly in the class, you need to see Dr. Schultz early in the semester so he can discuss ways to improve your study habits and effectiveness taking exams.

Course Policies and Expectations

Email

I prefer students to email my UCF account directly when there are questions or when sending assignments. I check my UCF email regularly and you can generally expect a response the day of the email or the next day during a weekday. I may only check email once during the weekend. If you do not receive a response over the weekend you can then expect a response Monday morning.

Webcourses

You are expected to visit the course website on Webcourses regularly for any updates sent by Dr. Schultz and for keeping current with the course material. In addition, partial Powerpoint notes are provided for most lectures so you can listen during the lecture. You will also need to fill in the material that I go over in lecture that is not in the outline. Also, you should take notes when I summarize and discuss material that is not on the outline. If you use the email from Webcourses to contact Dr. Schultz, it may take a day or two for him to answer you, particularly over the weekend.

Laptop Usage

Using a laptop to take notes is a privilege and not a right. You are allowed to use a laptop to take course notes. However, you are not allowed to use the laptop for anything else such as internet surfing, chatting, or checking your email during class time.

Tape Recorders

I do not mind my lectures being taped, but I require students to inform me that they are taping the lecture before class starts.

Attendance Policy

I will not take formal class attendance, although I may take attendance of individual students if warranted based on class performance. I expect that students will attend class regularly. Even though I provide partial class notes for everyone to complete during lecture, you need to attend class regularly to pass this class and do well.

Obtaining Notes for Missed Lectures

If you miss a lecture Dr. Schultz will not email you the lecture notes. It is your responsibility to obtain notes from a fellow classmate and then see Dr. Schultz to go over any material that you may not understand.

Professionalism Policy

Per university policy and classroom etiquette; mobile phones, iPods, *etc*. must be silenced during all classroom and lab lectures. Also, texting is not appropriate during class time. Those not heeding this rule will be asked to leave the classroom so as to not disrupt the learning environment if this becomes a problem. Please arrive on time for all class meetings. Students who habitually disturb the class by talking, arriving late, *etc*., and have been warned may suffer a 5% reduction in their final class grade.

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.

Expectations for Succeeding in Class

Attend class regularly and don't wait until the last minute to start studying the notes. Also, you need to keep up with the class material to succeed in this class. Use the class textbook to reinforce the material that is discussed in lecture. Don't waste your time studying topics in the textbook that are not discussed in class. Please see Dr. Schultz to discuss ways to improve your study habits if you attend class regularly and feel that the time you put into the class does not reflect your exam grades.

Important UCF Dates to Remember

- Late Registration	August 20-24
Drop/Swap Deadline	August 23
- Add Deadline	August 24
- Grade forgiveness Deadline	December 1
- Withdrawal Deadline	October 26

Course Schedule:

Note: This syllabus is tentative and Dr. Schultz reserves the right to make reasonable schedule modifications. Handouts and articles will be either posted on the course website or provided in class.

Week	Day	Date	Topic	Reading Assignments	
				Chapter	Page #s
1	Tu	Aug. 21	Course Introduction History of Forensic Anthropology	1 Articles	All
1	Th	Aug. 23	History of Forensic Anthropology	1, 17 Websites	All All
2	Tu	Aug. 28	Anatomical Terminology; Human Osteology	2-11	Relevant
2	Th	Aug. 30	Anatomical Terminology; Human Osteology Article Critique 1 Due	2-11 Article	Relevant
3	Tu	Sept. 4	Human Osteology; Nonhuman Osteology	2-11 Article	Relevant
3	Th	Sept. 6	Introduction to the American Academy of Forensic Sciences; Death Investigation Systems; Forensic Autopsy	12, 16 Articles	all
4	Tu	Sept. 11	Chain of Custody and Lab Flow in the Forensic Anthropology Lab Osteology Quiz	16 Articles	all
4	Th	Sept. 13	Chain of Custody and Lab Flow in the Forensic Anthropology Lab Article Critique 2 Due	16	all
5	Tu	Sept. 18	Non-Forensic Human Skeletal Remains	14	228-238
5	Th	Sept. 20	Exam I		
6	Tu	Sept. 25	Non-Forensic Human Skeletal Remains	Articles	
6	Th	Sept. 27	Non-Forensic Human Skeletal Remains Article Critique 3 Due	Articles	
7	Tu	Oct. 2	Forensic Anthropology Report, Initial treatment and Examination; Biologic Profile	3,8, 13, and 14	Relevant
7	Th	Oct. 4	Forensic Anthropology Report, Initial treatment and Examination; Biologic Profile;	3,8, 13, and 14	Relevant
8	Tu	Oct. 9	Sexing the skeleton; Stature	13	193-221
8	Th	Oct. 11	Aging the skeleton Article Critique 4 Due	3, 4, 8, and 13	Relevant
9	Tu	Oct. 16	Determining Ancestry from the skeleton	14	222-227
9	Th	Oct. 18	Trauma II	13	202-210
10	Tu	Oct. 23	Trauma II	13	202-210
10	Th	Oct. 25	Personal Identification I Article Critique 5 Due	13	211-221
11	Tu	Oct.. 30	Exam II		
11	Th	Nov. 1	Personal Identification I	13	211-221
12	Tu	Nov. 6	Personal Identification III	13	211-221
12	Th	Nov. 8	Forensic Taphonomy I: Decomposition Article Critique 6 Due	Articles	
13	Tu	Nov. 13	Forensic Taphonomy II: Postmortem Modifications Trauma Quiz	Articles	
13	Th	Nov. 15	Forensic Taphonomy III: Santeria/Palo	Articles	
14	Tu	Nov. 20	Forensic Analysis of Cremations and Memorialization	None	
14	Th	Nov. 22.	Thanksgiving: No class		
15	Tu	Nov. 27	Forensic Analysis of Cremations and Memorialization	Articles	

15	Th	Nov. 29	Final Review		
16	Tu	Dec. 4	Exam III: 10:00am to 12:00am		

UCF Policy Statements

Academic Integrity

Students should familiarize themselves with UCF's Rules of Conduct. According to Section 1, "Academic Misconduct," students are prohibited from engaging in:

- *Unauthorized assistance*: Using or attempting to use unauthorized materials, information or study aids in any academic exercise unless specifically authorized by the instructor of record. The unauthorized possession of examination or course-related material also constitutes cheating.
- *Communication to another through written, visual, electronic, or oral means*: The presentation of material which has not been studied or learned, but rather was obtained through someone else's efforts and used as part of an examination, course assignment, or project.
- *Commercial Use of Academic Material*: Selling of course material to another person, student, and/or uploading course material to a third-party vendor without authorization or without the express written permission of the university and the instructor. Course materials include but are not limited to class notes, Instructor's PowerPoints, course syllabi, tests, quizzes, labs, instruction sheets, homework, study guides, handouts, etc.
- *Falsifying or misrepresenting*the student's own academic work.
- *Plagiarism*: Using or appropriating another's work without any indication of the source, thereby attempting to convey the impression that such work is the student's own.
- *Multiple Submissions*: Submitting the same academic work for credit more than once without the express written permission of the instructor.
- *Helping another violate*academic behavior standards.

For more information about Academic Integrity, students may consult The Center for Academic Integrity.

For more information about plagiarism and misuse of sources, see "Defining and Avoiding Plagiarism: The WPA Statement on Best Practices".

Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF's student handbook, The Golden Rule. UCF faculty members have a responsibility for students' education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to academic misconduct. Penalties can include a failing grade in 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://goldenrule.sdes.ucf.edu/zgrade.

Course Accessibility Statement

The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need disability-related access in this course should contact the

professor as soon as possible. Students should also connect with Student Accessibility Services(Ferrell Commons 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.Determining reasonable access and accommodations requires consideration of the course design, course learning objectives and the individual academic and course barriers experienced by the student.

Campus Safety Statement

Emergencies on campus are rare, but if one should arise in our class, everyone needs to work together. Students 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.
- Students should know the evacuation routes from each of their 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/workplacesafety.html(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.eduand 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."
- Students with special needs related to emergency situations should speak with their instructors outside of class.
- To learn about how to manage an active-shooter situation on campus or elsewhere, consider viewing this video. You CAN Survive an Active Shooter

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.

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.

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.