

ANT3520: Course 10376

Skeleton Keys: Introduction to Forensic Anthropology Summer A 2019

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Office Hours: MTW Period 2 (9:30 – 10:45) or by appointment in Turlington B325

Class Times: MTWRF Period 3 (11:00-12:15)

Location: Turlington L005

Course Objectives: This course provides an introduction to the field of forensic anthropology. Forensic anthropology is an applied area of biological anthropology that focuses on the identification of human skeletal remains in a medicolegal context. This course will introduce you to basic terms and principles of forensic anthropology, focus on concepts and their applications, and present case histories. This is not intended to be a “how-to” course but a general overview of the discipline. Upon completion of this course, you should be able to:

- Define the field of forensic anthropology and its purview
- Have a general understanding of human osteology
- Understand the basic concepts underlying determination of the biological profile, including sex, age, ancestry, and stature
- Describe different types of skeletal trauma, and differentiate between antemortem and postmortem trauma

*****Some lectures will include disturbing and graphic images. Consider your reaction to this material before taking this course. You will be responsible for all course material.*****

Course Materials:

Required: Warren MW et al. 2011 Bare Bones: A Survey of Forensic Anthropology. 2nd edition. Kendall-Hunt Publishing.

Additional readings will be provided by the instructor and posted on Canvas. Advanced warning will be given in class and via Canvas when these readings will be needed for class.

Course Policies:

Attendance: You are expected to attend class at all scheduled lecture times with all assigned readings completed before each lecture in order to facilitate discussion and understanding of the material. Lectures will not be distributed by the instructor outside of class; this includes posting Power Points to Canvas.

Electronics: Cell phones, iPods, MP3 players, and other mobile devices are permitted during class time if they are not disruptive to the class. Recordings or photographing of the slides, presentations or lectures are not allowed unless permission is given by the instructor. If the use of these devices is disruptive to

the class, and you do not comply when asked to stop the disruptive behavior, you will be asked to leave the lecture.

Grading: There will be three (3) in-class exams worth 100 points each (300pts total). The exams are not cumulative and contribute equally to your final grade. Weekly participation assignments worth 10 points each will be due via Canvas (60 pts total). A case report will be worth 40 points. If you would like to contest a grade, you must do so within one week of that grade being posted. After that time, all grades are final. Final grades will be calculated as a percentage of the total available points (400) and graded using the following scale:

	Points	% of Grade
Exam 1	100	25%
Exam 2	100	25%
Exam 3	100	25%
Participation Assignments	60	15%
Case Report	40	10%

Letter grades are assigned based on the following scale:

A 93% or above	C 73-76.99%
A- 90-92.99%	C- 70-72.99%
B+ 87-89.99%	D+ 67-69.99%
B 83-86.99%	D 63-66.99%
B- 80-82.99%	D- 60-62.99%
C+ 77-79.99%	F below 60%

Final grades will be rounded following conventional math standards: grades ending with a decimal of 0.5 or greater will be rounded up to the next integer.

Further information on current UF grading policies for assigning letter grades can be found here: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Cheating on any assignments will not be tolerated. Students found cheating will receive a score of zero (0) points for the assignment. Disciplinary action will follow university policy as outlined by the Dean of Students. See <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/> for more information on student academic honesty, rights, responsibilities, and behavioral consequence.

Exams: Exams are to be taken on the scheduled day (see below). Each exam is worth 100 points. Exams will be a combination of matching, true/false, multiple choice, and short answer. Exam material includes lectures, the textbook, videos shown in-class, and guest speakers. Study guides for exams will be provided one week before the exam.

Assignments: Six short assignments will be due by 11:59 pm EST on days indicated on the Reading Schedule. Each assignment is worth 10 points. All assignments should be turned in via Canvas by 11:59 pm EST. The assignments vary and include activities such as interpreting a field map and discussions of the reading that was assigned to be completed on or before that day. All instructions for the assignments will be clearly stated in the assignment page on Canvas. If there is an error with submitting to Canvas, students should email the assignment to the instructor or grader before the deadline.

Case Report: Students must write case report summing up a skeletal analysis using provided analytical documents and images. The paper must be font size 12 Times New Roman, single spaced, and 1-inch margins. This document is due on Canvas no later than June 21st 2019 at 11:59 pm EST. This is worth up to forty (40) points. See Canvas for rubric and instructional pdf for additional details.

Accommodations: Students requesting classroom accommodation should first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>), who will then provide the necessary documentation for the course instructor. It is the student’s responsibility to provide the necessary documentation to the instructor. Accommodations cannot be applied retroactively, so be sure to submit documentation to the instructor as soon as possible. Allow for 3 (three) business days of processing time before the accommodations will begin. If you are experiencing personal problems that are interfering with your studies, you are encouraged to take advantage of the available university resources:

- UF Counseling and Wellness Center: 3190 Radio Road, (352) 392-1575
- Student Mental Health: Student Health Care Center, (352) 392-1171
- Sexual Assault Recovery Services: Student Health Care Center, (352) 392-1161

Honor Code: Students are expected to uphold the UF student Honor Code. Plagiarism and/or cheating on any exam, assignment, or quiz will not be tolerated. Plagiarism is representing the work of another as all or any portion of student’s own work. This includes quoting published or unpublished work without proper attribution. Students found to be engaging in these behaviors will receive zero (0) points for that exam, assignment, or quiz. Plagiarism will result in zero (0) credit regardless of the student’s intent. Disciplinary action will follow university policy outlined by the Dean of Students. See <https://sccr.dso.ufl.edu/students/student-conduct-code/>

Late or Missed Work: Late work will not be accepted without official documentation. It is the student’s responsibility to provide the instructor with the appropriate documentation and meet with the instructor to devise a schedule for completing the missed work. If possible, the student must notify the instructor that they will miss an exam before the examination period begins. No make-ups will be accepted after two weeks past the original exam/assignment/quiz if practicable. If a student misses an exam, quiz, or assignment without making the appropriate arrangements with the instructor, they will be assigned a grade of E (0 points). Note that the format of the make-up exam(s) may differ from that of regularly scheduled exams (e.g., primarily composed of essay questions). Documentation for late or missed work, including exams, should be provided within 48 hours of the excused period of absence.

Summer A 2019 Topics and Readings Schedule: Below is a tentative schedule of topics to be discussed over the course of the semester. Dates and topics are subject to change; however, the instructor will make all attempts to notify the class of any changes as they arise. Due dates for assignments and exams will not change except for university wide cancellation of courses. Additional readings will be assigned and announced on the Canvas site.

Date	Day	Topic	Assigned Reading	Assignment
13 May	Monday	Syllabus introduction	Syllabus	
14 May	Tuesday	What is forensic anthropology?	Syllabus	
15 May	Wednesday	The history of forensic anthropology	Chapter 2	
16 May	Thursday	Medicolegal aspects of death	Chapter 1	

17 May	Friday	In the field: Recovery of human remains	Chapter 3	Assignment #1
20 May	Monday	In the lab: Evidence processing	Chapter 3	
21 May	Tuesday	Postmortem interval	Chapter 4, Canvas Reading	
22 May	Wednesday	Taphonomy	Chapter 4	
23 May	Thursday	Skeletal biology, terminology, and tools/Exam review	Chapter 5	
24 May	Friday	Exam # 1 (Covers 14 May – 22 May)	Study Guide	Assignment #2
27 May	Monday	No class		
28 May	Tuesday	Osteology	Chapter 5, Handouts	
29 May	Wednesday	Human vs. non-human remains	Chapter 5, Canvas Reading	
30 May	Thursday	Biological profile I: Biological sex	Chapter 6	
31 May	Friday	Biological profile II: Age at death	Chapter 8	Assignment #3
3 June	Monday	Biological profile III: Race and ancestry	Chapter 7	
4 June	Tuesday	Biological profile IV: Stature	Chapter 9	
5 June	Wednesday	Individualizing characteristics and forensic art	Chapters 10, 11	
6 June	Thursday	Pathology/Exam review	Chapter 10, Study Guide	
7 June	Friday	Exam #2 (Covers 23 May – 5 June)	Study Guide	Assignment #4
10 June	Monday	Fracture mechanics and antemortem trauma	Chapter 12, Canvas Reading	
11 June	Tuesday	Blunt force trauma	Chapter 12, Canvas Reading	
12 June	Wednesday	Sharp force trauma	Chapter 12, Canvas Reading	
13 June	Thursday	Ballistics and gunshot wounds	Chapter 12, Canvas Reading	
14 June	Friday	Burned bodies	Chapters 13	Assignment #5
17 June	Monday	Mass fatalities and human rights missions	Chapter 14, 15	
18 June	Tuesday	Historic cases	Chapter 15	
19 June	Wednesday	The other forensic sciences and professions	Chapter 16	
20 June	Thursday	Film/Exam review	Study Guide	Case Report
21 June	Friday	Exam #3 (Covers 6 June – 19 June)	Study Guide	Assignment #6