

Instructor: Kate Kolpan.

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Office Hours: Wednesdays 12-3 pm (online) and by appointment (via telephone or online)

Lecture/Class Time: Online

DLTA: Kevin McDaniel

*ANT3520 SKELETON KEYS ONLINE: AN INTRODUCTION TO
FORENSIC ANTHROPOLOGY, SECTIONS 2425, 1688 and 159B
Spring 2017*

Please note: When e-mailing, include “ANT3520 Online” in the subject line

REQUIRED TEXT

Warren MW, NL Parr, KE Skorpinski and CJ Zambrano. *Bare Bones: A Survey of Forensic Anthropology*. 2nd edition. Kendall-Hunt Publishing. ISBN: 978-075758756.

Any additional readings for select topics will be provided by the instructor and posted on the course website.

COURSE GOALS

- *Introduction to principles of the recovery and analysis of human skeletal remains*
This course provides a broad overview of forensic anthropology – an applied field of biological anthropology. Forensic anthropology focuses the wider scope of human skeletal biology on problems of medico-legal significance, primarily in the determination of personal identity and cause of death from skeletonized human remains.
- *Theoretical and methodological approaches to determination of the biological profile and postmortem interval, and the interpretation of trauma and pathology*
This course does not teach proficiency in forensic anthropology techniques; however, students will complete the course with an appreciation for the role of the forensic anthropologist in a range of laboratory and field settings.
- *Applications/implications of forensic anthropology in broad scientific and social contexts*
This course discusses the full range of problems associated with human skeletal identification and trauma analysis. These problems will serve as a model for understanding the broader aspects of this applied anthropological field.

*****Disclaimer: Some lectures will include disturbing and graphic images. Therefore it is imperative that you consider your reaction before taking this course. You will be responsible for all course material.*****

GRADE DISTRIBUTION

Final grades will be calculated as a percentage of the total available points as follows:

A 93% - 100%	B- 80% - 82%	D+ 67% - 69%
A- 90% - 92%	C+ 77% - 79%	D 63% - 66%
B+ 87% - 89%	C 73% - 76%	D- 60% - 62%
B 83% - 86%	C- 70% - 72%	E 59% or less

Grades ending in a fraction of a percentage point will be rounded to the nearest whole number (ex. a grade of 89.6 becomes a 90.0)

Should you have questions, please feel free to consult the University of Florida's current grading policies and procedures at the following website:

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

COURSE MECHANICS

- To facilitate self-motivated distance learning, this online course is arranged in sixteen (16) modules (~one per week). **ALL** work for each module **MUST** be completed during the **seven-day window** for that week (between 8:00 am on Saturday and 11:55 pm on Friday). The specific learning objectives, assignments, and due dates associated with each module are posted on the course website.
- Comprehension of the syllabus and class policies is essential. An online syllabus/course handbook quiz will be **taken during Week 1**; this represents the only opportunity for **extra credit** in this course. If failed, it must be re-taken until the student has passed.
- There will be sixteen (16) non-cumulative, online multiple-choice **quizzes** (i.e., one quiz per module). Each quiz is worth ten (10) points. Combined, these sixteen quizzes constitute approximately **45%** of the final grade.
- Each student will complete fourteen (14) **online activities** (e.g., decision tree, short essay). One activity is assigned for each module of the course (except 1 and 16). Together, these online activities constitute approximately **30%** of the final grade (5-10 points/activity).
- **Group discussion** and online participation constitute **20%** of the final grade (10 points/discussion). There are a total of six (6) assigned discussions (approximately one every other week). Each student must post to the course's online discussion boards a minimum of one (1) original comment and two (2) responses to others' threads and discussions **for each assigned discussion**, for a total of six (6) original comments and twelve (12) responses. **Students are expected to post their original comments by 12:00 noon on Wednesday and their responses to other student's posts by 11:59 on Friday.** Late submissions will receive not receive any credit. Student original posts are due by noon on Wednesday to make it easier for other students to respond to original postings. Online discussion groups will be assigned by the instructor once the Add/Drop period has closed.

- Each student will complete a **final paper** synthesizing ideas from at least three (3) different Skeleton Keys modules. The paper is worth 20 points (**5%** of the final grade). Details about the final paper will be provided on the course website. **Please note that the final paper will be due by 6 pm on Wednesday, April 19th.**

ONLINE “ATTENDANCE”

Students who will be missing quizzes, activities, or discussions due to **documented**, excused absences must notify the instructor of the planned absence **no less than 48 hours** before the absence. No arrangements for make-up work will be offered after the Friday deadline, except for illness/family emergency (documentation must be procured through Dean of Students Office). Excused absences include: illness, family emergencies, special curricular requirements, military obligation, severe weather conditions, religious holidays, and participation in official university activities. Some of the situations above, such as hospitalization or a family emergency, can be unplanned. In the event of an unplanned absence, please request documentation and then submit that documentation to the instructor or the Dean of Students Office in order to make-up any missed work.

Although this is an online course, students are expected to view ***all links*** posted on the course’s website (*e.g.*, lecture videos, films, articles) and are responsible for all material covered therein. Attention to these materials is essential for success in this course, as material for quizzes, activities and discussion topics may be drawn from any of them.

ACADEMIC HONESTY

Be forewarned, plagiarism is a very serious offence. All students matriculating at the University of Florida have signed the following statement:

“I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

Plagiarism of any sort will not be tolerated, be it intentional or otherwise. If you are worried about unintentional plagiarism, please ask.

Any individual caught violating the University of Florida Honor Code will be temporarily or permanently expelled from the class and will receive an automatic “E” (0 points earned) on any associated assignment(s). Be advised that further disciplinary action may also occur. If you have questions about the honor code at UF, you may read about it at:

<http://www.dso.ufl.edu/sccr/honorcodes/conductcode.php>.

ACCOMMODATIONS

All students with disabilities must obtain a letter from the Dean of Students office, which should also be provided to all of the student’s instructors. Students with disabilities are encouraged to notify me as early in the semester as possible and I expect to have all valid documentation related to any and all student disabilities submitted to me within the two weeks of the spring semester.

All students with documented disabilities (physical, psychiatric, vision, hearing, etc.) should make arrangements with the Disability Resource Center, which is located at 0001 Building 0020 (Reid Hall) on the UF campus. Students may contact the Disability Resource Center by telephone at 352-392-8565 or via email at accessuf@dso.ufl.edu.

UNIVERSITY OF FLORIDA COUNSELING SERVICES

Counseling is available to all students attending UF. If a student finds they are having problems that interfere with their academic performance, they are encouraged to seek help from one of the following resources:

1. The University Health and Wellness Center, 3190 Radio Rd, (352)392-1575
2. The Teaching Center, SW Broward Hall, (352) 392-2010 (academic tutoring)
3. The Career Resource Center, 1st Floor, Reitz Union, (352) 392-1601
4. The Student Health Care Center, 280 Fletcher Drive, (352) 392-1161 (physical health problems, sexual assault recovery services), (352) 392-1171 (student mental health)

Spring 2017: ANT 3520 Course Outline

WK	DATES	TOPIC	WHAT TO READ	WHAT TO WATCH
	INTRODUCTORY MODULE			
1	4-6 Jan	Introduction and Ground Rules: what to expect from an online course; syllabus review; course policies	Syllabus, “Start Here” module	211-Canvas Overview Video
	MODULE 1: The history of forensic anthropology			
1	4-6 Jan	What is Forensic Anthropology?	Chapter 2	Lecture: What is Forensic Anthropology?
	4-6 Jan	History of Forensic Anthropology at UF (and beyond!)	Chapter 2	Lecture: History of Forensic Anthropology at UF
	MODULE 2: The medicolegal system			
2	9-13 Jan	Medicolegal Aspects of Death	Chapter 1	Lecture: Medicolegal Aspects of Death
	MODULE 3: Forensic anthropology in the field			
3	17-20 Jan (16th MLK Holiday)	Recovery of Human Remains I: Site Location and Site Survey	Chapter 3, articles on CSI effect (online)	Lecture: Recovery of Human Remains I
	17-20 Jan (16th MLK Holiday)	Recovery of Human Remains II: Mapping, Excavation, and Documentation.	Chapter 3	Lecture: Recovery of Human Remains II
	MODULE 4: Forensic anthropology in the laboratory			
4	23-27 Jan	Processing Remains into Evidence	Chapter 3	Lecture: Processing Remains into Evidence
	23-27 Jan	Laboratory Protocols, Procedures, and Quality Assurance	Supplementary “Lab SOP” (online)	Lecture: Laboratory Protocols...
	MODULE 5: Taphonomy – from biosphere to lithosphere			
5	30 Jan-3 Feb	What Happens After Death? Part I	Chapter 4	Lecture: What Happens After Death I
	30 Jan-3 Feb	What Happens After Death? Part II	Chapter 4, practice activity (online)	Lecture: What Happens After Death II
	MODULE 6: Anatomy, osteology, measurement, and statistics			
6	6-10 Feb	Skeletal Anatomy and Osteology	Chapter 5, practice activity (online)	Lecture: Skeletal Anatomy and Osteology
	6-10 Feb	Osteometry	Chapter 5	Lecture: Osteometry
	MODULE 7: Group Characteristics I: Biological sex			
7	13-17 Feb	Sexual Dimorphism, Birth, and Locomotion	Chapter 6	Lecture: Sexual Dimorphism...
	13-17 Feb	Methods of Sex Discrimination	Chapter 6	Lecture: Methods of Sex Discrimination
	MODULE 8: Group Characteristics II: Age-at-death			

8	20-24 Feb	Estimating Age in Children	Chapter 8	Lecture: Estimating Age in Children
	20-24 Feb	Estimating Age in Adults	Chapter 8	Lecture: Estimating Age in Adults
	20-24 Feb	Methods of Age Estimation	Chapter 8	Lecture: Methods of Age Estimation
MODULE 9: Group Characteristics III: Stature				
9	27 Feb-3 Mar	Living vs. Forensic Stature; Methods of Stature Estimation	Chapter 9, Ousley 1995 (online)	Lecture: Stature
MODULE 10: Group Characteristics IV: "Race"...fact or fiction?				
10*	6-10 Mar*	Race...Fact or Fiction?	Chapter 7, PBS website, Sauer 1992 (online)	Lecture: "Race" Fact or Fiction?
	6-10 Mar*	Clinal Variation and Population Affinities	Chapter 7	Lecture: Clinal Variation...
	6-10 Mar*	Determination of Ancestry: Do anthropologists cheat?	Chapter 7	Lecture: Determination of Ancestry
*Spring Break is March 6-10th. All assignments for week 10 will be due on <u>March 17th</u>.				
MODULE 11: Individual characteristics and personal identification				
11	13-17 Mar	Individuating Skeletal Characteristics	Chapter 10	Lecture: Individuating Skeletal Characteristics
	13-17 Mar	Ante- and Post-mortem Radiographic Comparison	Chapter 10, practice activity (online)	Lecture: Antemortem and Postmortem...
	13-17 Mar	Personal Identification in Action	Chapter 10	Video: <i>Unfleshed: The Story of Dr. Maples</i>
MODULE 12: Forensic art				
12	20-24 Mar	Forensic Reconstructions: Art or science?	Chapter 11	Lecture: Forensic Reconstructions; Video: <i>Skeleton Stories</i> Episode 7
MODULE 13: Trauma and cause of death				
13	27-31 Mar	Trauma and Cause of Death: Ante- vs. Postmortem	Chapter 12	Lecture: Trauma and Cause of Death I
	27-31 Mar	Trauma and Cause of Death: Blunt- vs. Sharp-force	Chapter 12	Lecture: Trauma and Cause of Death II
	27-31 Mar	Trauma and Cause of Death: Ballistics and Gunshots	Chapter 12, study activity (online)	Lecture: Trauma and Cause of Death III
MODULE 14: Cremation				
14	3-7 Apr	Burned Bodies and Cremated Remains	Chapter 13	Lecture: Burned Bodies and Cremated Remains
	3-7 Apr	What Survives Cremation?	Chapter 13	Lecture: What Survives Cremation?
MODULE 15: Mass fatalities				
15	10-14 Apr	Mass Fatality Case History I: ValuJet Flight 592	Chapter 14	Lecture: Mass Fatality Case History I
	10-14 Apr	Mass Fatality Case History II: World Trade Center	Chapter 14	Lecture: Mass Fatality Case History II

	10-14 Apr	Mass Fatality Case History III: Hurricane Katrina	Chapter 14	Lecture: Mass Fatality Case History III
	<i>MODULE 16: Career paths and applications of forensic anthropology</i>			
16	17-19 Apr	Human Rights Missions	Chapter 15	Lecture: Human Rights Missions
	17-19 Apr	Military Identifications	Chapter 16	JPAC Video links

Spring 2017: ANT 3520 Due Dates – Use this to track your assignments

Assignment	Description/Location	Due	Points	Done
Week 1 (4-6 Jan)				
Quiz: Syllabus/Course Policies	Check your understanding of the course policies, in Quizzes tool	13 Jan	Extra Credit (up to +5)	
Discussion: Introduction	Discussion tool, original post and two responses	13 Jan	10	
Quiz: Module 1	Quizzes tool	13 Jan	10	
Week 2 (9-13 Jan)				
Activity: Module 2 Medicolegal System Matching	Quizzes tool	13 Jan	5	
Quiz: Module 2	Quizzes tool	13 Jan	10	
Week 3 (17-20 Jan)				
Discussion: The CSI Effect	Discussion tool, original post and two responses	18/20 Jan	10	
Activity: Module 3 Recovery Scene	Handout with questions in Module 3; enter answers in Quizzes tool	20 Jan	10	
Quiz: Module 3	Quizzes tool	20 Jan	10	
Week 4 (23-27 Jan)				
Activity: Module 4 Decision Tree	Create with Gliffy and upload in Quizzes tool; example and Gliffy tutorial in Module 3	27 Jan	10	
Quiz: Module 4	Quizzes tool	27 Jan	10	
Week 5 (30 Jan-3 Feb)				
Activity: Module 5 Taphonomy Matching	Practice in Module 5; Graded activity in Quizzes tool	3 Feb	5	
Quiz: Module 5	Quizzes tool	3 Feb	10	
Week 6 (6-10 Feb)				
Discussion: Taphonomy and Forensics	Discussion tool, original post and two responses	8/10 Feb	10	
Activities: Module 6 Osteology matching	Practice in Module 6; Graded activity in Quizzes tool	10 Feb	5	
Quiz: Module 6	Quizzes tool	10 Feb	10	
Week 7 (13-17 Feb)				
Essay: Module 7 Biological Sex	Write a 1-page paper (double-spaced, 12-point font, 1-inch margins); topic in Module 7, upload in Quizzes tool	17 Feb	10	

Quiz: Module 7	Quizzes tool	17 Feb	10	
Week 8 (20-24 Feb)				
Activity: Module 8 Age matching	Quizzes tool	24 Feb	5	
Quiz: Module 8	Quizzes tool	24 Feb	10	
Week 9 (27 Feb-3 Mar)				
Activity: Module 9 Stature Estimation	Handouts with questions and formulae in Module 9; enter answers in Quizzes tool	3 March	10	
Quiz: Module 9	Quizzes tool	3 March	10	
Discussion: "RACE?"	Discussion tool, original post and two responses	1/3 March	10	
Week 10-Spring Break (Module 10 Assignments are due at the end of Week 11)				
Week 11 (13-17 March)				
Activity: Module 10 "Sorting people" and Reaction	Instructions in Module 10; upload in Quizzes tool	17 March	10	
Quiz: Module 10	Quizzes tool	17 March	10	
Activity: Module 11 Radiograph Comparison	Practice in Module 11; Graded activity in Quizzes tool	17 March	5	
Quiz: Module 11	Quizzes tool	17 March	10	
Week 12 (20-24 March)				
Discussion: Forensic Reconstruction	Discussion tool, original post and two responses	22/24 March	10	
Activity: Module 12 Art vs. Science Matching	Quizzes tool	24 March	5	
Quiz: Module 12	Quizzes tool	24 March	10	
Week 13 (27-31 March)				
Activity: Module 13 Trauma Matching	Practice in Module 13; Graded activity in Quizzes tool	31 March	5	
Quiz: Module 13	Quizzes tool	31 March	10	
Week 14 (3-7 April)				
Discussion: Burned Bodies	Discussion tool, original post and two responses	5/7 April	10	
Activity: Module 14 Cremation Artifact Identification	Quizzes tool	7 April	5	
Quiz: Module 14	Quizzes tool	7 April	10	
Week 15 (10-14 April)				
Quiz: Module 15	Quizzes tool	14 April	10	
Activity: Mass Disaster Response	Create with Gliffy and upload to the Quizzes Tool	14 April	10	
Week 16 (17-19 April)				

Final Paper	Write a (minimum) 4-page document (double-spaced, 12-point font, 1.5- inch margins); topic in Quizzes tool; upload to Quizzes tool	19 April @ 6 pm	20	
Quiz: Module 16	Quizzes tool	19 April	10	
TOTAL POINTS			340	

