
INTEGRATIVE BIOLOGY C142 / ANTHROPOLOGY C103
INTRODUCTION TO HUMAN OSTEOLOGY

MEETINGS: MONDAY and WEDNESDAY, 9-12, 1007 Valley Life Sciences Building (VLSB).
Quizzes, lecture, and supervised independent study within these hours.

REQUIRED TEXTS: White, T.D., *HUMAN OSTEOLOGY*, Third edition.

OTHER TEXTS AND JOURNALS: In the Anthropology Library.

LECTURES/LABORATORY: Discussions and laboratory sessions will follow the course schedule. Students are required to have read the assigned reading **before** coming to class. Quizzes may cover reading assigned for the quiz day. Additional laboratory time will be necessary and will be provided. Lab is **closed** 1 hr before all quizzes and exams.

GRADING: Done on a total points accumulated basis. Points will be distributed as follows:

8 (-1) quizzes.....	60 pts each.....	420 points	(20 stations @ 3pt each)
2 midterm exams.....	200 pts each.....	400 points	(50 stations @ 4pt each)
1 final exam.....	3 hours.....	300 points	(75 stations @4pt each)
TOTAL.....		1120 POINTS	

- Exams and quizzes begin at 9:10 AM SHARP.
- NO MAKE-UP ON ANY QUIZ OR EXAM! Instead, each student's lowest quiz score will be disregarded.
- GRADUATE STUDENT INSTRUCTOR: xxx.
- **LABORATORY REGULATIONS:** *Students failing to abide by laboratory rules will receive a warning at the first violation, lose 60 points for the second violation, and be dropped from the course for a third violation. ALL skeletal remains must be treated with respect. NO smoking, eating, or drinking allowed in the laboratory. ANY damage to materials must be reported immediately. ALL laboratory materials must be returned to the proper trays and cabinets after each use. ONLY enrolled osteology students are allowed in the laboratory. Study of subjects other than osteology is NOT allowed. ANY breach of security such as leaving doors propped open will result in immediate penalty. Tragedy will NOT be allowed to strike the Commons!*

Absolutely no audio, video, photographic, or other digital recordings are permitted within the VLSB 1007 lab facility.

INTRODUCTION TO HUMAN OSTEOLOGY

COURSE SCHEDULE

<u>DATE</u>	<u>TOPIC</u>	<u>READING</u>	<u>EXAMS</u>
<u>JANUARY</u>			
W 17	Enrollment, facilities	Chapter 1	
M 22	Anatomical terminology	Chapter 2	
W 24	The skull (I)	4.1 thru 4.6	QUIZ 1
M 29	The skull (II)	4.7 thru 4.24	
W 31	Recovery of skeletal remains	Chapters 15,27,28	QUIZ 2
<u>FEBRUARY</u>			
M 5	Basic laboratory analysis	Chapters 16,22,23,24,25,26	
W 7	The dentition (I)	Chapter 5, Appendix 2	QUIZ 3
M 12	The dentition (II)		
W 14	Bone biology, skeletal growth	Chapter 3	QUIZ 4
<i>M 19</i>	<i>Presidents' Day Holiday</i>		
W 21	Age and sex from bones and teeth	Chapter 18 (part)	
M 26	Osteology, physical anthropology, academics, careers		
W 28	<u>EXAMINATION</u>		<u>MIDTERM 1</u>
<u>MARCH</u>			
M 5	The hyoid and vertebrae	Chapter 6	
W 7	Ethics and the reburial issue	Chapter 17	QUIZ 5
M 12	The clavicle, ribs, scapula, sternum	Chapters 7, 8	
W 14	The humerus, radius, ulna	Chapter 9	QUIZ 6
M 19	The hand	Chapter 10	
W 21	The Pelvis (I)	Chapter 11	
<i>xx</i>	<i>Spring Break</i>		
<u>APRIL</u>			
M 2	The Pelvis (II)	Chapter 18 (part)	
W 4	The Femur, Tibia, Fibula	Chapter 12	QUIZ 7
M 9	The Foot	Chapter 13	
W 11	<u>EXAMINATION</u>		<u>MIDTERM 2</u>
M 16	Taphonomy	Chapter 19, 20	
W 18	Paleopathology (I)		
M 23	Paleopathology (II)		
W 25	Paleobiology	Chapter 21	QUIZ 8
M 30	RRR week		

FINAL EXAMINATION: TBD

*If the class **unanimously** agrees, we can shift the time and/or day of the scheduled exam. Do not count on that happening.*