ANATOMY AND BIOLOGY OF THE HUMAN SKELETON

SYLLABUS

ANTHROPOLOGY 366WB (web-based) (31565)      FALL 2017

PROFESSOR

- Dr. John Kappelman (jkappelman@mail.utexas.edu)
- Office: SAC 5.160, telephone: 512-471-0055
- Office hours: Tu and Th: 11.30 am – 12.30 pm in SAC 5.160, or by appointment, or email with your name and class number in the subject line.

WB (= web-based)

Because this class is web-based, there are no lectures or laboratory sessions. This online format will be well-suited for those students who are at ease learning material without the structure of a formal lecture or laboratory, but will not be appropriate for other students who do their best work within a lecture and laboratory setting. Please read the syllabus carefully and think about how you will approach and handle this sort of a class. However, it is also important to keep in mind that more and more learning in the future will be web-based, and learning how to learn within this setting is an important skill to develop. Some students in this class have likely already taken an online class.

Given the web-based nature of the class, I will allow drops at the very latest date permitted for those students who find that this class format does not meet their educational goals.

PREREQUISITES

- Anthropology 301 and upper-division standing, or permission of the instructor
- Students with disabilities may request appropriate academic accommodations from the Division of Diversity and Community Engagement, Services for Students with Disabilities, 471-6259

DESCRIPTION (see the UT Canvas class website)

A336WB introduces the student to an in-depth study of the human skeleton. This class covers skeletal identifications with some attention to developmental biology and functional morphology, and a special focus on identification skills as they relate to forensics and archaeological studies. This class is not, however, focused solely on simple identifications of complete skeletal elements; although it is important to master this skill, exams include identifications of fragmentary elements and even broken portions of elements, the anatomical features of elements, siding, pathology, taphonomy, and determinations of age and sex.

This class requires very intensive study. Students learn the skeleton region by region, reading and studying the assigned book chapters and web site, and then complete the exams and problem sets online in a proctored testing laboratory within a timed format and as closed book exercises.

Participants must have a professional approach to the subject and the study of the human remains. Expertise in human skeletal identification is especially applicable to the fields of archeology, biological anthropology, health sciences, law, and law enforcement.

ACADEMIC HONESTY

Students who cheat not only cheat themselves but also cheat other students in the class as well as the University. This class has a zero tolerance policy for cheating. Examples of cheating are defined below.

Any student found cheating will receive an F in the class and will be directed to the appropriate University authorities for additional sanctions including possible dismissal from the University. Please see Honor Code to review the UT policy.

Students must sign a form that states that they agree to follow the course rules enumerated below.
ELECTRONIC MEDIA AND TEXTBOOKS

- www.eSkeletons.org for a web-based version of the human and primate skeleton. There are lots of other online sites, but this is the one that we built.
- www.eForencis.info is a website that we are building and is soon to launch
- Steele and Bramblett, 1988. The Anatomy and Biology of the Human Skeleton. Texas A&M University Press, College Station, TX. (Note: we use the vocabulary in this text.) This text has black and white photos.
- OPTIONAL: Bass, 1995. Human Osteology. Special Publication No. 2, Missouri Archaeological Society, Columbia, MO. Most students of human osteology also have a copy of this book because it offers different ideas for skeletal identifications, and provides drawings of the skeletal elements that some students prefer or feel offer an important complement to photographs.
- OPTIONAL: Buikstra and Uberlaker, 1994. Standards for Data Collection from Human Skeletal Remains. Most students of human osteology also have a copy of this textbook because it offers a thorough means for inventorying and identifying skeletal remains.
- Canvas class website: brief introductory lectures to each region of the skeleton are available on the class website

ONLINE EXAMS AND PROBLEM SETS

- The exams and problems sets are accessed on the Canvas course website. Materials are available beginning one week before the deadline. Completed exams can be reviewed up to one week after the exam’s completion date.

  Students take their exams in a proctored testing lab (SAC 5.112) on M-Th (no testing on F; schedule given at the end of the syllabus). Students must show a current UT ID when they sign in with the testing proctor. In the event that a student taking this class is fully off campus (e.g., study abroad, internship in another city, etc.) and not in residence at UT Austin, s/he will need to locate a proctored testing center that has web access and complete the exams there. Exams are timed and limited to 30 minutes. Problem sets can be submitted online.

  The use of any materials of any kind during an exam or an exam review, hard copy or electronic – for example, books, notes, other websites, a second computer, cellphones – or having another person communicate or assist the student during an exam by any means – for example, face-to-face conversation, Facebook, Skype, cellphone – are considered cheating.

  Students ARE NOT permitted to copy by any means the questions and answers from an exam, or share any information about the exams with another student. Taking screen captures of the exams is not permitted. These behaviors are considered cheating.

  Students ARE NOT permitted to share problem sets and answers with other students and ARE NOT permitted to submit assignments for one another. These behaviors are considered cheating.

  Any questions about lab assignments and exams should be directed to the professor and NOT to your fellow students. If you have any questions, please ask!

GRADING

- Exams and problem sets 100%
- Grades (rounded to whole number with + and -):
  - A  90-100%
  - B  80-89%
  - C  70-79%
  - D  60-69%
  - F  <60%
EXAMS AND PROBLEM SETS SCHEDULE: due dates on Mondays
Exams follow the chapters in Steele and Bramblett; there will be a brief pdf presentation available on Canvas that highlights the skeletal elements in each region.

Sept. 5 You must review information on the Canvas course website (e.g., academic honesty policy agreement, tech requirements, etc.) If you are off-campus, you must find a testing center and notify us of its location.
Sept. 11 EXAM: vocabulary test on anatomical positions (see “Legend” in www.eSkeletons.org)
Sept. 18 EXAM: Skull
Sept. 25 EXAM: Vertebrae
Oct. 2 EXAM: Chest
Oct. 9 EXAM: Arm
Oct. 16 EXAM: Hand
Oct. 23 EXAM: Pelvis
Oct. 30 EXAM: Leg
Nov. 6 EXAM: Foot
Nov. 13 EXAM: Dentition
Nov. 20 PROBLEM SET 1: Estimation of stature and body mass (materials will be posted to Canvas)

Nov. 22-24 Thanksgiving Holiday

Nov. 27 nothing due
Dec. 4 PROBLEM SET 2: Estimation of age (materials will be posted to Canvas)
Dec. 11 PROBLEM SET 3: Estimation of sex (materials will be posted to Canvas)

IMPORTANT DATES AND DEADLINES TO REMEMBER:

4 Sept. Labor Day Holiday
5 Sept. Last day of official add/drop period
15 Sept. Twelfth Class Day
7 Nov. Last day a student may, with their dean’s approval, withdraw or drop a class, or change to pass/fail basis.
22-24 Nov. Thanksgiving Holiday
11 Dec. Last day of the semester
Students must sign in 35 minutes before testing ends or they will not be seated for an exam. Students must present a hard copy UR T ID at sign in.

| A366WB Testing Lab Hours FALL 2017  |  |
| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 8:00AM | 8:00AM |
| 9:00AM | 9:00AM |
| 10:00AM | 10:00AM |
| 11:00AM | 11:00AM |
| 12:00PM | 12:00PM |
| 1:00PM | 1:00PM |
| 2:00PM | 2:00PM |
| 3:00PM | 3:00PM |
| 4:00PM | 4:00PM |
| 5:00PM | 5:00PM |
| 6:00PM | 6:00PM |
| 7:00PM | 7:00PM |

KEY: testing hours

review hours