

Sam Houston State University
 Introduction to Forensic Anthropology
 CJ 694
 Spring 2008
 Tuesday 8:00 - 10:50 am
 Room CFS 219

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 Office Hours: Monday/Wednesday 11:00am-12:00pm
 or by appointment

LAB SYLLABUS

Tentative lab schedule

Date	LAB	Topics
22-Jan		NO LAB
29-Jan		LAB BEGINS. Human Osteology/Dentition
5-Feb	White Ch 7-16 Handouts	Human Osteology/Dentition Lab man pg.7-13 Lab worksheets 2.1-2.5
12-Feb	White Ch 7-16 Handouts	Human Osteology/Dentition Human and Non-human bone characteristics Contemporary and non-contemporary characteristics Lab man pg. 35-42 Lab worksheet 3.2 Lab man pg. 43 Lab worksheet 3.3
19-Feb	White Ch 7-16 White Ch 2 Handout	Human Osteology/Dentition Location, Exhumation, and Recovery of Skeletal Remains Lab man pg. 51-56 Lab worksheets 4.1A - 4.2C
26-Feb	Field	Location, Exhumation, and Recovery of Skeletal Remains
4-Mar		Review for Midterm (midterm March 6 during class time)
11-Mar		SPRING BREAK. No class
18-Mar	White pgs. 340-344 Handout White Ch 18	Forensic Anthropometry/FORDISC 3.0 Lab worksheets 1.1 & 1.2 Laboratory Analyses: Preparation and Reconstruction / REVIEW
25-Mar		Skeletal assignment.
1-Apr		Build biological profile of your assigned case
8-Apr		Build biological profile of your assigned case
15-Apr		Build biological profile of your assigned case
22-Apr		Build biological profile of your assigned case
29-Apr		Review
13-May		FINAL EXAM (Oral exam)

REQUIRED TEXTBOOK

Tim D. White *The Human Bone Manual*, Elsevier/Academic Press 2005 ISBN 0120884674

RECOMMENDED TEXTBOOK

Laboratory and Fieldwork

You are required to participate in the laboratory work as well as the field work.

Please notify me immediately if you cannot.

The majority of skeletal material you will be working with is REAL HUMAN SKELETAL MATERIAL. It is very expensive to obtain or replace human skeletal material. We are very fortunate to have skeletal material available to us. **I cannot emphasize enough the responsibility you have in this class to maintain an attitude of maturity when working with the material. Carelessness or sloppiness with the skeletal material and equipment will not be tolerated.**

LABORATORY PROCEDURES

1. You will be working in the lab for every class except when we are out in the field. Any lab equipment used must be put back in its original location and be in the condition or state it was found.
2. Microscopes must be carried as such: One hand on the handle and one on the base.
3. Sliding calipers or spreading calipers must be carried in front of you with both hands holding the caliper. It cannot be swinging down at your side or stuck in your pocket.
4. The osteometric board must ALWAYS be carried with two hands at each end of the board, keeping the board level.
5. Any skeletal material being carried from one location to another must be carried with two hands in front of you.
6. When analyzing bone, it should always be over a table or horizontal surface. Try to keep the bone on a paper towel or other soft surface. Do not drop bones. Place carefully on a surface.
7. If carrying from one location to another DO NOT UNDER ANY CIRCUMSTANCES open the box in the hall for a student, faculty or staff. If the individual is persistent, send them to me.
8. Lab counters must be wiped off after each class.
9. Drinks in lab must be in a sealed container and must not be placed on the lab table while working on the skeletal remains.
10. All book bags, purses, coats, etc. will be placed on an empty counter top or table. The only items you should have at the table are reference books, notebooks, pens/pencils and anthroposcopic equipment.
- 11. NO BONES ARE TO BE TAKEN OUT OF THE LAB OR STORAGE WITHOUT MY PERMISSION.**
12. Do not mark bones with a pen or pencil.
13. Do not use bone as a pointing stick.

FIELD PROCEDURES:

We will be recovering surface remains located on campus property. All equipment utilized in the recovery process must be cleaned and returned each day in the same condition it was originally found.

In preparation to be outside, I would suggest wearing the following items:

1. Long pants.
2. Long sleeves
3. Hiking boots or tennis shoes
4. Gloves

In a real forensic case, time is of the essence. We must work fast, and yet remain completely accurate and professional.

You will be assigned specific field duties. You are responsible for seeing that your duty(ies) is/are completed accurately and efficiently.

If at any time you feel your health is in jeopardy, please notify me.

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2:30pm