



Department of Anthropology
ANTHRO 3338F-001: Human Skeletal Biology
BRIEF COURSE OUTLINE
Fall 2024

Date: July 18, 2024

Instructor and course information:

Instructor: Dr. Andrea Waters-Rist

Method of delivery: in person

Credit value: 0.5

Antirequisites: None.

Prerequisites: Anthropology 2226A/B.

Course Description:

A full course schedule including a week-by-week breakdown of topics and assigned readings will be available on the course's OWL Brightspace site before the first day of class.

This course involves the in-depth study of human skeletal and dental remains. Human skeletal biology, or osteology, is essential for research in biological or forensic anthropology. This course will cover several topics including bone and tooth biology and histology, skeletal and dental growth and development, metrics and non-metric traits, estimation of core osteobiographical characteristics such as age-at-death, sex, and stature, data collection techniques and written reporting, taphonomy, and paleopathology, and ethical considerations. At the completion of this course students will be expected to have mastered techniques for conducting, interpreting, and reporting upon human osteological analyses.

Course Materials:

The following textbook is required: The Human Bone Manual by TD White and PA Folkens. 2005. Academic Press.

The textbook is available in the bookstore. Other required readings will be posted on the course site and accessible by the first day of class.

Evaluation:

Grades will be based on the following:

Lab #1	7.5%
Bone Bell-Ringer 1	20%
Bone Bell-Ringer 2	20%
Lab #2	10%
Lab #3	7.5%
Lab #4	10%
Final Exam	25%

~ End ~