

# BIOLOGICAL ANTHROPOLOGY OF MODERN MAN

ANTH 3403.10 and ANTH 3404.10

Spring 2013

## INSTRUCTOR

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Natural History, Room 350

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Th, 3-4 pm

### Kristin M. Montaperto, PhD

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## LABS (ANTH 3403.10)

Monday, 5:10-7:00 pm

Smithsonian, Rose Room 337

January 14	Concepts; Cranium
<b>January 21</b>	<b>HOLIDAY</b>
January 28	Cranium
February 4	Cranium
February 11	Cranium; Mandible
<b>February 18</b>	<b>HOLIDAY</b>
February 25	Long Bones
March 4	Long Bones
<b>March 11</b>	<b>Spring Break</b>
March 18	Long Bones; Patella
March 25	Pelvis; Scapula; Clavicle
April 1	Ribs; Vertebrae; Sternum; Feet
April 8	Sex; Stature
April 15	Age
April 22	Forensic Cases
<b>April 29</b>	<b>LAB PRACTICAL</b>

## LECTURES (ANTH 3404.10)

Thursday, 5:00-5:50 pm

Duques Hall, Room 152

January 17	Definitions & History; Chpt. 1
January 24	Recovery; Chpt. 2
January 31	Bone as Tissue; pp 92-95, 154-156, Appendix 2
February 7	Animal vs Human & Immature Aging; pp 44-52, 63-74
February 14	Mature Aging; pp 74-95
February 21	Sex; pp 52-60
February 28	Stature & Time Since Death; pp 60-63, 129-130
<b>March 7</b>	<b>MIDTERM EXAM</b>
<b>March 14</b>	<b>SPRING BREAK</b>
March 21	Ancestry; pp 119-121 & Identification Issues; pp 121-129
March 28	Evidence of Foul Play; pp 96-118
April 4	Forensic Case Studies
April 11	Forensic Case Studies
April 18	Forensic Case Studies
April 25	Forensic Case Studies

**May, TBA – FINAL LECTURE EXAM**

**COURSE DESCRIPTION:** The lab and lecture are taught together; students (undergraduate and graduate) are required to register for both.

### **Forensic Anthropology Laboratory**

Analysis of human skeletal remains by individual bone, age, sex, ancestry, and individual disease or trauma history; study of skeletal variation in modern and recent populations. Taught at the Smithsonian's National Museum of Natural History. Corequisite: Anth 3404.

### **Human Variation Lecture**

An overview of human variation, with special emphasis on the skeleton and forensic anthropology. Includes history of physical anthropology, individual and population variations, archaeological recovery of human remains, growth, paleopathology, and forensic anthropology. Prerequisite: Anth 1001; corequisite: Anth 3403.

**COURSE PREREQUISITE:** ANTH 1001

**TEXTS:** Ubelaker, Douglas H. (1999). *Human Skeletal Remains: Excavation, Analysis, Interpretation*, third edition. Washington, D.C.: Taraxacum.

Bass, William M. (2005). *Human Osteology: A Laboratory and Field Manual*, fifth edition. Columbia, Missouri: Missouri Archaeological Society.

**LEARNING OUTCOMES:** As a result of completing this course, students will:

1. Learn how to identify the bones of the human skeleton.
2. Be able to assess age, sex, stature, and trauma related to the human skeleton.
3. Learn the foundations of physical anthropology and forensic anthropology including recovery techniques, human skeletal growth and development, human vs. nonhuman identification, and new methodological practices within forensic anthropology.

### **GRADING**

- Midterm Exam – 10%
- Average of Weekly Bone Quizzes – 40%
- Lab Practical – 20%
- Final Lecture Exam – 30%

\* *There is NO lab exam administered during Finals Week.*

### **CLASS POLICIES**

**Missed Quizzes:** Everyone has the option to make-up any quiz missed. It must be scheduled through Kristin and retaken during the week it was missed. **It is the student's responsibility to reschedule a missed quiz. Quizzes cannot be made up after Friday.** An automatic 0 will be assigned if a student has not made up a quiz by end of business Friday.

**Graduate Students:** A term paper is required for graduate credit, due by **April 25**.

**Study Collections:** The study collection is available for students to use outside of class within the museum. The collections are located in the Anthropology Department's St. Hoyme Room/Osteology Study Laboratory.

\* Please treat the collections with respect and always place ethafoam down on the table. When working with crania remember to use a head ring. Extra ethafoam and rings can be found in the cabinet marked "Osteology Teaching Collection" outside the Carolyn Rose Room, RM 337.

**Study Hours:** Regular museum hours, Monday through Friday, 10:00 am to 5:30 pm. Collections are to be kept in the St. Hoyme Osteology Study Laboratory.

**University Policy on Religious Holidays:**

1. Students should notify faculty during the first week of the semester of their intention to be absent from class on their day(s) of religious observance
2. Faculty should extend to these students the courtesy of absence without penalty on such occasions, including permission to make up examinations
3. Faculty who intend to observe a religious holiday should arrange at the beginning of the semester to reschedule missed classes or to make other provisions for their course-related activities

**ACADEMIC INTEGRITY:** I personally support the GW Code of Academic Integrity. It states: "Academic dishonesty is defined as cheating of any kind, including misrepresenting one's own work, taking credit for the work of others without crediting them and without appropriate authorization, and the fabrication of information." For the remainder of the code, see:  
<http://www.gwu.edu/~ntegrity/code.html>

**SUPPORT FOR STUDENTS OUTSIDE THE CLASSROOM**

***DISABILITY SUPPORT SERVICES (DSS) 202-994-8250***

Any student who may need an accommodation based on the potential impact of a disability should contact the Disability Support Services office at 202-994-8250 in the Marvin Center, Suite 242, to establish eligibility and to coordinate reasonable accommodations. For additional information please refer to: <http://gwired.gwu.edu/dss/>

***UNIVERSITY COUNSELING CENTER (UCC) 202-994-5300***

The University Counseling Center (UCC) offers 24/7 assistance and referral to address students' personal, social, career, and study skills problems. Services for students include:

- crisis and emergency mental health consultations
- confidential assessment, counseling services (individual and small group), and referrals
- <http://gwired.gwu.edu/counsel/CounselingServices/AcademicSupportServices/>

**SECURITY:** In the case of an emergency, if at all possible, the class should shelter in place. If the building that the class is in is affected, follow the evacuation procedures for the building. After evacuation, seek shelter at a predetermined rendezvous location.