PHYSICAL ANTHROPOLOGY LAB
ANT450
FALL 2013

Instructor: Dr. Lynn Morrison  
Instructional time: M 12-2:30PM
Office: K263  
Location: K277
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Office Hours: T 11-1, Th 11-12, F 11-1

Description: 
This course is designed to expose participants to laboratory methods used in physical and biological anthropology. The goal is to give students hands-on practical skills that would allow you to make a significant contribution to an archeological, physical or biological anthropology research team. Bring both required texts to all classes.

*This course can be used for Methods credit for anthro majors.

TEXTS
France, Diane L.
2007  Lab Manual and Workbook for Physical Anthropology, 7th Ed.  CA: Thomson/Wadsworth

Whitehead, Paul F., W.K. Sacco, and S.B. Hochgraf

EVALUATION:
12 Exercises and Assignments = 60%
TEST 1 and 2  = 20% ea. = 40%

The exercises are from your France Lab Manual and the assignments are based on worksheets I give you in class.

DATE  TOPIC  ACTIVITIES + READINGS

Aug.26  Introduction  
Human Osteology  
Atlas: Chapter 2 pp.19-25  
Lab Manual: Chapter 3  

Sept. 9  Anatomy of the Skull  
Pietrusewsky, M. and R. Ikehara-Quebral
Lecture/Lab

Sept. 16 Human Osteology Lab
Hand in Exercises 3.2 (except for q. 3) and 3.3 (Lab Manual)

Sept. 23 Human Osteology Lab
Postcranial Anatomy
Atlas: Chapter 5, pp. 155-198
Lab Manual: Chapter 4 (pp.125-136)
Hand in Exercise 4.1

Sept. 30 Human Osteology Lab
Craniometry and Osteometry
Atlas: Chapter 6
Lab Manual: Chapter 13 (pp. 325-328)
Hand in Assignment #1

Oct. 7 TEST 1

Oct. 14 Aging and Sexing Lab
Atlas: Chapter 3 (pp. 72-73),
Chapter 5 (pp.182-83)
Lab Manual: Chapter 4 (pp. 141-147)
Chapter 15 (pp. 369-394)
Hand in Exercises 4.2 and 4.3 (Lab Manual)
Hand in Assignment # 2

Oct. 21 Paleopathology Lecture/Lab
Atlas: Chapter 7
Lab Manual: Chapter 14
Start working on Assignment # 3

Oct. 28 Forensics Lecture/Lab
Lab Manual: Chapter 15 (394-409)

Hand in Exercise 15.1 (Lab Manual)

Nov. 4  LAB
Hand in Assignment # 3

Nov. 18  TEST 2

Nov.25  Comparative Primate Anatomy
Atlas: Chapter 3, pp. 35-76
Atlas: Chapter 4, pp.98-154
Atlas: Chapter 5, pp. 199-204
Lab Manual Chapter 6 & 7

Hand in Exercise 7.2 except for Q. 6 (Lab Manual)

Dec. 2  Comparative Primate Anatomy
Hand in Assignment # 4

Dec. 9  Human Biology
Anthropometrics
Lab Manual: Chapter 13 (pp.312-315)

Hand in Assignment # 5

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Any student with a documented disability who would like to request accommodations should contact the University Disability Services Office - Hale Kauanoe A Wing Lounge, 933-816 (V), 933-3334 (TTY),uds@hawaii.edu - as early in the semester as possible.