

**ANTHROPOLOGY 354
FORENSIC ANTHROPOLOGY
SPRING 2004
ANN W. BUNCH, Ph.D., D-ABFA**

Office: 310 Mahar Hall
Phone: 312-3170 / email: bunch@oswego.edu
Office Hours: Monday 12:30-1:30, Wednesday 1-2:30
Web site: www.oswego.edu/~bunch/

COURSE DESCRIPTION: In this course you will discover how forensic anthropologists do their work - from determination of human -vs- non-human bone, to personal identification of a John Doe. Forensic science, including anthropology, has become glamorized with television shows such as "CSI," yet these Hollywood versions of crime-solving are not reflective of the real world of forensic evidence. Forensic anthropology deals primarily with the human skeleton, so this will be our focus for the semester. We will learn about the skeleton first and then will explore what can be gleaned from skeletal remains - sex, age, race, stature, trauma, disease, etc. In addition, we will discuss how crime scenes are approached - how are human remains properly recovered once discovered? Finally, the class will finish with a view into the courtroom - how does the anthropologist, and other experts, fit in here?

TEXTBOOKS:

Forensic Anthropology. 1st edition. Byers, 2003. Allyn and Bacon.

Hard Evidence: Case Studies in Forensic Anthropology. Steadman, 2003. Prentice-Hall.

COURSE REQUIREMENTS:

There will be 10 laboratory assignments and one final exam. Each lab will amount to 8 per cent of your final course grade, and the final exam will equal 20 per cent of your final grade.

COURSE SCHEDULE:

26-30 JAN	Intro to Forensic Anthropology READ: Chapter 1, Byers
2-6 FEB	History of Forensic Anthropology READ: Chapter 1, Byers

9-13 FEB Osteology
 READ: Chapter 2, Byers
LAB ASSIGNMENT #1 due on 13 Feb, Friday

16-20 FEB Osteology
 READ: Chapters 2-3, Byers

23-27 FEB PMI, MNI, etc.
 READ: Chapter 5, Byers
 Chapter 12, Steadman
LAB ASSIGNMENT #2 due on Friday, 27 Feb

1-5 MAR Sex Determination
 READ: Chapter 8, Byers
LAB ASSIGNMENT #3 due on 5 March, Friday

8-12 MAR Age Determination
 READ: Chapter 9, Byers

15-19 MAR SPRING BREAK: NO CLASSES

22-26 MAR Age Determination II
 READ: Chapter 9, Byers
LAB ASSIGNMENT #4 due on 26 March, Friday

29 MAR-2 APR Race Determination
 READ: Chapter 7, Byers
LAB ASSIGNMENT #5 due on 2 April, Friday

5-9 APR Stature Estimation
 READ: Chapter 10, Byers
LAB ASSIGNMENT #6 due 9 April, Friday

12-16 APR Trauma Analysis
 READ: Chapters 11-14, Byers
 Chapter 10,11, 14, Steadman
LAB ASSIGNMENT #7 due on 16 April, Friday

19-23 APR Individualization/Identification
 READ: Chapter 17, Byers
 Chapter 3,4, Steadman
LAB ASSIGNMENT #8 due 23 April, Friday

25-30 APR Identification
 READ: Chapter 18, Byers
 Chapter 15, 21, Steadman
LAB ASSIGNMENT #9 due 30 April, Friday

2-7 MAY

Scene Recovery

READ: Chapter 4, Byers

Chapters 8, 9, 20, Steadman

LAB ASSIGNMENT #10 due 7 May, Friday

10-14 MAY

Finals Exam: Wednesday 12 May, 10:30 AM