

GROSSMONT COLLEGE

Official Course Outline

ANTHROPOLOGY 130 – INTRODUCTION TO PHYSICAL ANTHROPOLOGY

<u>1. Course Number</u>	<u>Course Title</u>	<u>Semester Units</u>	<u>Hours</u>
ANTH 130	Introduction to Physical Anthropology	3	3 hours lecture

2. Course Prerequisites

None.

3. Catalog Description

Man's place in nature; genetics; primatology, fossil evidence for hominid evolution, evolutionary theory, present day physical variability among human populations; relationship of physical and cultural adaptations.

4. Course Objectives

The student will:

- a. Analyze the theories and evidences of human evolution.
- b. Apply current genetics to primate evolution.
- c. Acquire an understanding of the interaction of physical and cultural factors in the determination of human behavior.
- d. Assess the multiple working hypotheses relating specific fossils and their associations.
- e. Compare and contrast the continuous as opposed to discrete nature of variations among present populations of Homo sapiens.
- f. Recognize the importance of the concept of culture to physical anthropology.
- g. Evaluate data related to physical anthropology.

5. Instructional Facilities

- a. Standard classroom with maps, slide and data projector, video/CD player.
- b. Casts of fossil materials.

6. Special Materials Required of Student

None.

7. Course Content

- a. Physical anthropology and related sciences.
- b. Evolutionary theory and genetic heredity.
- c. The primate order and the emergence of hominids.
  - (1) Primate evolution.
  - (2) The living primates.

7. Course Content continued

- (3) Nonhuman primate adaptations.
- (4) Social behavior of nonhuman primates.
- d. Genus Homo, hunting and gathering.
  - (1) Hominid evolution and the emergence of human culture.
  - (2) Classification of the Australopithecines.
  
- (3) Homo Erectus and hunting-gathering.
- (4) Early Homo sapiens.
- (5) Neanderthals.
- (6) Modern Hominids.
- e. Biological and cultural diversity of Homo sapiens.

8. Method of Instruction

- a. Lecture and discussion.
- b. Films, slides, other instructional media.
- c. Field visits to museums and zoo.

9. Methods of Evaluating Student Performance

- a. Written tests including final exam.
- b. Workbook assignments.

10. Outside Class Assignments

- a. Assigned reading.
- b. Workbook exercises.

11. Texts

- a. Required Text(s):
  - (1) Jurmain, et al. Essentials of Physical Anthropology. Belmont, CA: Wadsworth, 2004.
- b. Supplementary texts and workbooks:
  - None.

Date approved by the Governing Board: 4/04