

**UNIVERSITY OF NAIROBI**  
**INSTITUTE OF ANTHROPOLOGY, GENDER AND**  
**AFRICAN STUDIES**

**DEGREE:** BACHELOR OF ARTS IN ANTHROPOLOGY  
**COURSE:** NAF 316: PRIMATOLOGY  
**CLASS:** THIRD YEAR  
**LECTURER:** SIMIYU WANDIBBA  
**CONTACT:** E-MAIL: [swandibba@yahoo.com](mailto:swandibba@yahoo.com)

**OBJECTIVES**

At the end of this course, students should be able to:

1. Understand the relationship between human and non-human primates.
2. Appreciate the value of primatology in our understanding of human evolution.
3. Appreciate the role of primatology in conservation.

**MODE OF DELIVERY**

Lectures, class discussions and individual presentations.

**COURSE OUTLINE**

1. **Primate taxonomy:** the prosimians; the anthropoids.
2. **Primate evolution:** Early primate evolution; Old World monkeys; New World monkeys; Miocene apes (the hominoids); evolutionary relationships among the hominoids.
3. **Primate ecology:** Primate biogeography; dietary adaptations; primate conservation.
4. **Evolution of social behaviour:** Kinds of social interactions; altruism; kin selection.
5. **Primate mating systems:** The language of adaptive explanations; female reproductive strategies; male strategies and behaviours.
6. **Primate intelligence:** Meaning of intelligence; explanation of primate intelligence; communication and learning; the value of studying primate behaviour.

## BASIC TEXTS

Boaz, N.T. and Almquist, A.J. 2002. *Biological anthropology: A synthetic approach to human evolution*, 2<sup>nd</sup> ed. Upper Saddle River, NJ: Prentice Hall.

Boyd, R. and Silk, J.B. 2003. *How humans evolved*, 3<sup>rd</sup> ed. New York and London: W.W. Norton & Company. *Evolution and prehistory: The human challenge*. Belmont, CA: Wadsworth.

Haviland, W.A., A. Walrath, H.E. Prins and B. McBride 2005. *Evolution and prehistory: The human challenge*. Belmont, CA: Wadsworth.

Jurmain, R., L. Kilgore, W. Trevathan and H. Nelson 2003. *Introduction to physical anthropology*, 9<sup>th</sup> ed. Belmont, CA: Wadsworth/Thomson Learning.

Stein, P.L. and Rowe, B.M. 2000. *Physical anthropology*, 7<sup>th</sup> ed. New York: McGraw-Hill.

## JOURNALS

*American Journal of Physical Anthropology*

*American Scientist*

*Nature*

*Scientific American*

## OTHER SOURCES

The Internet

Items given during lectures and discussions

## EVALUATION

CATS 30%

Final Examination 70%

**TOTAL 100**

## GRADING

MARK (%)	GRADE
70 – 100	A
60 - 69	B
50 – 59	C
40 - 49	D
0 - 39	E (Fail)