

Primate Behaviour

Archaeology 344

Section: G100

Term: 2014 Spring

Instructor: Professor Birute Mary Galdikas

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Discussion Topics: This course examines the evolution of the primate order and the ecology and behaviour characterizing the different grades of primates: prosimians, monkeys, and apes. Current trends in interpreting primate behaviour are emphasized.

1. Introduction: primates as models for hominid evolution; history of primatology; what constitutes a primate
2. Field methods in primatology - observing wild primates in their native habitats
3. Primate evolution and behaviour - an overview of tree shrews and prosimians
4. Primate evolution and behaviour - an overview of the New World Monkeys
5. Primate evolution and behaviour - an overview of the Old World Monkeys
6. Primate evolution and behaviour - an overview of the apes
7. Sociobiology - theories and problems
8. Old World monkeys - social behaviour and ecology
9. Lesser apes - social behaviour and ecology; the tropical rain forest
10. Great apes

Grading: First test 30%

Second test 30%

Library report 20%

Third test 20%

Required Texts: Napier, J.R. and P.H. *The Natural History of the Primates*. 1997. MIT Press. (This book is out of print and will be available at the SFU Bookstore as Custom Courseware)

Atsalis, Sylvia. *A Natural History of the Brown Mouse Lemur*. 2008. Pearson.

Porter, Leila M. *The Behavioural Ecology of Callimicos and Tamarins in Northwestern Bolivia*. 2007. Pearson.

Pruetz, Jill D.E. *The Socioecology of Adult Female Patas Monkeys and Vervets in Kenya*. 2009. Pearson.

Recommended Texts:

Materials/Supplies:

Prerequisite/Corequisite: ARCH 131 or any lower division Biology course.

Notes: Students requiring accommodations as a result of a disability must contact the Centre for Students with Disabilities 778.782.3112 or csdo@sfu.ca

All students are expected to read and understand SFU's policies with regard to academic honesty and student conduct (S10). These policies are available at the following web address: <http://www.sfu.ca/policies/Students/index.html>

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Deferred grades will be given only on the basis of authenticated medical disability.

Please note: Paper is absolutely required for completion of course.

This outline is derived from a course outline repository database that was maintained by SFU Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.