

**Primate Behaviour**

Archaeology 344

Section: E100

Term: 2010 Fall

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Discussion Topics: 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: Mid-term 40%

Second mid-term exam 40%

Library report 15%

Class participation 5%

Required Texts: Napier, J.R. and P.H. The Natural History of the Primates. 1997. MIT Press, Cambridge, Massachusetts. Paperback ISBN 0 262 64033 3

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\* Note: This book is out of print but will be available at the SFU Bookstore as custom courseware.

Galdikas, Birute Mary. Great Ape Odyssey. 2005. Harry N. Abrams Inc., New York. ISBN 0 8109 5575 X

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 SFUs 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>

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

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