

Human Origins

Archaeology 131

Section: E200

Term: 2002 Spring

Instructor: Dr Cassandra Bill, e-mail: crbill@attcanada.ca
Thursday 17:30 - 20:20 at Harbour Centre Campus

Discussion Topics: This course is an introduction to physical anthropology and provides an overview of the major areas of study in the field, including modern human variation and adaptation, and primatology, with a focus on the biocultural evolution of the human species through an examination of the fossil evidence and archaeological record. Additional subject matter includes the theoretical foundations of evolutionary science and the application of the practices of physical anthropology to contemporary questions and concerns.

Part I: Principles and Areas of Study in Physical Anthropology
The Nature and Scope of Physical Anthropology
Applied Physical Anthropology
The Development of Evolutionary Theory
The Order Primates
Primate Studies

Part II: The Search for Human Origins
Paleoanthropology: Studying the Human Past Through the Fossil Record
Early Primate Evolution
Hominid Characteristics
The First Hominids
Evolution of the Genus Homo
The Emergence of Anatomically Modern Homo sapiens
Lifeway Patterns in the Upper Paleolithic

Part III: Physical Anthropology of Modern Human Populations
Human Growth and Development
Population Studies
Modern Human Variation and Adaptation

Grading: Midterm Exam (on Part I): 25%
Research Paper (on an approved topic): 30%
"Physical Anthropology and the Public" Review: 10%
Final Exam (on Parts II and III): 35%

Required Texts: Jurmain, Robert, Harry Nelson, Lynn Kilgore and Wenda Trevathan.
Introduction to Physical Anthropology (8th edition). Belmont: Wadsworth Publishing Company, 2000.

Recommended Texts: none

Materials/Supplies: none

Prerequisite/Corequisite: none

Notes: This is a lecture course with no tutorials. Deferred grades will be given only on the basis of authenticated medical disability.
This course may be applied toward the Certificate in Liberal Arts (Set 10).

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.