

UNIVERSITY OF TORONTO - Department of Anthropology

ANT 203Y1Y - The Nature of Humans

Brief Course Description:

This course examines human anatomy and behavioral biology within an evolutionary context. It includes an introduction to: the history of evolutionary thought from before Darwin to the present; basic human genetics and molecular biology; human variation and adaptation; evolutionary influences on behavior; the anatomy, ecology, and behavior of our closest living relatives, the nonhuman primates; and the evolution of our lineage as reflected in the hominid fossil record. The overall goal of this course is to provide the student with a broad understanding of human and nonhuman primate origins in preparation for advanced level courses in Biological Anthropology at the University of Toronto.

Lecture: Tuesday 6-8 pm, in MS 3154

Tutorials: Wednesday 10 am; 11 am; 12 pm; 1 pm; 2 pm; 4 pm; 5 pm; 6 pm, in AP 130

Instructor Information First Half: Dr. Andrew Wade

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Office Hours: Tuesdays 5:00-5:30

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Instructor Information Second Half: Michael Reid

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Teaching Assistants:

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Required Materials (available from U of T Bookstore, 214 College Street):

Introduction to Physical Anthropology. Jurmain et al. 2013-2014 edition.

NOTE: Additional required readings* may be assigned from time to time during the academic term.

*These may/will include published papers by various scientists that will be included as testable materials for any midterms or final exams.

Course Grading:

Description	Date(s)	Weighting
Tutorial Assignments	See tutorial schedule	20%
Quiz 1	October 21 st , 2014	15%
Quiz 2	February 24 th , 2015	15%
Test 1	December 2 nd , 2014	20%
Final Exam	TBA	30%

Note:

Final marks are tentative until approved by the department chair and Dean's office and recorded in the Registrar's office.

If you want an assignment or test to be re-evaluated you MUST 1) wait at least one day after the assignment has been returned to you and 2) write a clear paragraph explaining why you believe there is a discrepancy in your grade. Your assignment will then be re-examined, HOWEVER please note that it will be COMPLETELY re-graded. Therefore your grade may go up or DOWN. The final grade after the re-assessment stands.

Tutorial Assignments:

You will complete a total of 10 tutorial assignments worth a total of 20% of your final grade in this course (2% each). Assignments will be available on blackboard 1-week prior to each session. It is your responsibility to download the assignment, read it, and bring it with you to tutorial. Copies of the assignments will not be available in tutorial. You must hand in your completed assignment at the end of the tutorial session.

No late assignments will be accepted since all of the questions can be completed during class time. All material (movies, lectures, readings) can be used to answer the assignment questions.

Quizzes and Examinations:

All quizzes and examinations will be based on the material covered in the lectures, tutorials, films, and the assigned readings. Quizzes and examinations will be a combination of multiple-choice, true or false, fill in the blanks, matching, and short answer questions. Please note there will be NO extra credit assignments offered for this class.

Missed Quizzes, Examinations, Tutorial Assignments:

Requests for make-up exams, quizzes, and tutorial assignments will ONLY be granted to students who have the appropriate medical documentation or for religious reasons also with proper documentation. Students must contact the course instructor via email at least 2 weeks BEFORE the due date of the quiz, test, or assignment to provide an explanation. We understand that emergencies happen and if you use the following guidelines, we will do everything we can to support you: If you must miss an assignment, examination, or tutorial in the case of an emergency or extraordinary circumstance, notify us immediately.

Email Policy:

We try to reply to email messages within 24 to 48 hours, depending on the nature and extent of the question. If you do not hear from us within this time frame, please email us again. Include the course title in the subject line of all emails. Prior to emailing, please check the syllabus and the course website to see if the answer to your question is there. As well, note that we will NOT respond to emails sent less than 24 hours before a quiz or a test.

Accessibility Services:

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach us and/or the Accessibility Services Offices as soon as possible. The Accessibility Services Staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations.

Academic Integrity:

The University of Toronto treats cases of academic misconduct very seriously. Academic integrity is a fundamental value of learning and scholarship at U of T. Participating honestly, respectfully, responsibly, and fairly in this academic community ensures that your U of T degree is valued and respected as a true signifier of your individual academic achievement.

All suspected cases of academic dishonesty will be investigated. If you have any questions about what is or is not permitted in this course, please do not hesitate to contact me. If you have questions about appropriate research and citation methods, you are expected to seek out additional information from me or other available campus resources like the College Writing Centers, the Academic Success Centre, or the U of T Writing Website.

What constitutes an offence under the University of Toronto's Code of Behaviour on Academic Matters?

It is an offence if a student knowingly; forges or in any other way alters or falsifies any document or evidence required by the University, or utters, circulates or makes use of any such forged, altered or falsified document, whether the record be in print or electronic form; uses or possesses an unauthorized aid or aids or obtains unauthorized assistance in any academic examination or term test or in connection with any other form of academic work; represents as one's own any idea or expression of an idea or work of another in any academic examination or term test or in connection with any other form of academic work, i.e. to commit plagiarism (for a more detailed account of plagiarism, See Appendix "A"); submits, without the knowledge and approval of the instructor to whom it is being submitted, any academic work for which credit has previously been obtained or is being sought in another course or program of study in the University or elsewhere; submits any academic work containing a purported statement of fact or reference to a source which has been concocted.

The University of Toronto's Code of Behaviour on Academic Matters is available online at:

<http://www.governingcouncil.utoronto.ca/Assets/Governing+Council+Digital+Assets/Policies/PDF/ppjun011995.pdf>

Lecture Schedule and Readings:

This is a tentative lecture schedule and is subject to change, except for the dates of the tests. Class lectures will not be recitations of the materials from the readings, therefore regular attendance is highly recommended. Tests/Exams will be based on material from the readings and from lectures and tutorials.

Fall 2014 Lecture Schedule: Taught by Andrew Wade

Date	Topic	Chapter	Tutorial
Sept 9	1 - What is Biological Anthropology?	1	-
Sept 16	2 - Evolutionary Theory	2	-
Sept 23	3 - Macroeolution and Process	5	Intro
Sept 30	4 - How to Make a Primate - Part 1	6	1
Oct 7	5 - How to Make a Primate - Part 2	6	2
Oct 14	6 - Primate Behaviours	7	STEP
Oct 21	7 - Quiz 1		Primate Culture
Oct 28	8 - Human Evolution	9	Make-Up Quiz
Nov 4	9 - Early Primates & <i>Australopithecus</i>	8 & 10	3
Nov 11	10 – <i>Homo</i>	11 & 12	4
Nov 18	FALL BREAK - NO CLASS		-
Nov 25	11 - The Rise of <i>Homo sapiens</i> & Review	13	5
Dec 2	12 - Test 1		-

Fall 2014 Tutorial Schedule

Date	Topic	Assignment
Sept 24	Introduction: The Human Skeleton	N/A
Oct 1	Comparative Primate Anatomy 1	1
Oct 8	Comparative Primate Anatomy 2	2
Oct 15	STEP Forward Anthropology Program	N/A
Oct 22	Primate Culture	N/A
Oct 29	NO TUTORIAL – Make-Up Quizzes	N/A
Nov 5	Early Primates	3
Nov 12	Australopithecines	4
Nov 26	Early Homo	5

Winter 2015 Lecture Schedule: Taught by Michael Reid

Date	Title	Chapters
January 6 th , 2015	The Molecular Basis of Life	3
January 13 th , 2015	Heredity	4
January 20 th , 2015	Living Primates Guest Lecture: Travis Steffens Lemur Behaviour and Conservation	6
January 27 th , 2015	Living Primates: NWM, Colobine, and Cercopithecine Behaviour and Ecology	6
February 3 rd , 2015	Living Primates: Ape Behaviour and Ecology	6
February 10 th , 2015	Primate Conservation in the 21 st Century	7
FEB 17 th 2015 WINTER READING BREAK NO CLASS		
February 24 th , 2015	Quiz 2	
March 3 rd , 2015	Modern Human Variation	15
March 10 th , 2015	Modern Human Adaptations	16
March 17 th , 2015	The Human Lifecycle	17
March 24 th , 2015	Human Impact on the Planet	18
March 31 st , 2015	Applying Primate Research for the 21 st Century	

Winter 2015 Tutorial Schedule

Date	Topic	Assignment
January 21 st , 2015	DNA	6
January 28 th , 2015	Heredity	7
February 4 th , 2015	Film: Jane Goodall's Return to Gombe	8
February 11 th , 2015	Quiz 2 Review	N/A
March 4 th , 2015	Applying Primate Research	9
March 18 th , 2015	Case Study: Modern Human Variation	10
April 1 st , 2015	Final Exam Review	N/A