

Anthropology 1032: Introduction to Biological Anthropology and Archaeology F2014

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Students should not expect less than 24 hour turnaround time to voice or email messages. Please do not assume that your message has been received unless you receive an acknowledgement.

Time: Wednesday & Friday 10-11:30 pm
Place: ATAC 1003

Text: *Biological Anthropology and Prehistory: Exploring our Human Ancestry: 2nd Edition*, by Patricia C. Rice and Norah Moloney. 2008, Pearson Education/Allyn and Bacon, Boston.

Note that the text book does not adequately cover the curriculum. Students are **STRONGLY** advised to attend classes, take notes and refer to the handout and tutorial materials. This is particularly important for the archaeological component of the course.

Important Dates & Grading:

Oct 3 Take-home test 1 – [handed out in class] 10%
Oct 10 Take-home test 1 **DUE** [in class @ 10am] *strict due date*
Oct 17 Midterm [in class – regular classroom] – objective test 40%
Nov 12 Take-home test 2 [handed out in class] 10%
Nov 19 Take-home test 2 **DUE** [in class @ 10am] - *strict due date*
Dec 4-17 Final Exam date and location – see Dec. exam timetable 40%
** note Dec 18 is the exam contingency date

Missed tests will not be made-up unless official documentation of a reasonable excuse is submitted (e.g. student or family illness, death of family member, car accident). The same policy applies to **missed due dates for assignments**. Please note that that going off on holidays or leaving early at the end of term does not constitute a reasonable excuse. Please contact instructors *within 48 hrs.* of any missed due date or test.

Students are strongly advised to familiarize themselves with the Student Code of Conduct (<http://policies.lakeheadu.ca/policy.php?pid=60>) with regard to both academic and non-academic misconduct. Non-compliance will NOT be tolerated in this course and the code will be adhered to in terms of disciplinary action.

Tuesday, November 4, 2014 is the *last date for withdrawal without academic penalty* from this course.

Date	Lecture Topic	Reading (Pgs)
Week1 (Hamilton/Varney)		
Sept 10	Introduction to Anthropology 1032	Ch 1, p 1-14
	Uncovering and reconstructing the past: An overview	Ch 8, p 208-229
Sept 12	Historical development of evolutionary theory	Ch 2, p 16-37
		Ch 3, p 38-59
Week 2 (Varney)		
Sept 17	Genetics and the development of modern evolutionary theory	Ch 3, p 38-59
Sept 19	Modern evolutionary theory	Ch 3, p 59-73
Week 3 (Varney)		
Sept 24	Humans in Nature: Taxonomy with emphasis on Primates	Ch 4, p 74-99
		Ch 5, p 100-114
Sept 26	Living non-human primates	Ch 14, p 421-459

Week 4 (Varney)		
Oct 1	Primate Evolution	Ch 5, p 114-130
Oct 3	Take home test 1 handed out; Early Hominid Evolution	Ch 6, p 131-167
Week 5 (Varney)		
Oct 8	<i>Homo erectus</i> & Early Archaic <i>Homo sapiens</i>	Ch 7, p 168-182
Oct 10	Take home test 1 DUE @ 10am ; Late Archaic <i>Homo sapiens</i> (including Neanderthals); Anatomically modern <i>Homo sapiens</i>	Ch 7, p 183-206
Week 6 (Varney)		
Oct 15	Brief lecture tba followed by Interactive Review for Midterm**	
Oct 17	Midterm Test	
Week 7 (Hamilton)		
Oct 22	What is Archaeology? “culture history” versus ‘culture process’. Archaeological methods, dating, and basis of interpretation	Ch 8, p 208-229 Ch 15, p 460-500
Oct 24	Review of Hominid Evolution, biological and cultural co-evolution Culture and Technology of <i>Homo habilis</i> (Oldowan tools)	Ch 9 p 230-240
Week 8 (Hamilton)		
Oct 29	Geographic spread and adaptation of <i>H. erectus</i> (Acheulian tools).	Ch 9, p 240-245
Oct 31	The Middle Paleolithic, northern adaptations and the Neanderthals	Ch 9, p 245-251
Week 9 (Hamilton)		
Nov 5	The Upper Paleolithic and the global diffusion of modern humans Climatic, technological and ecological context of expansion.	Ch 9, p 251-267
Nov 7	The Peopling of the Americas	Ch 12, p 349-356
Week 10 (Hamilton)		
Nov 12	Take home test 2 handed out; Holocene transformations, Mesolithic, Neolithic Rise of food production through horticulture	Ch 10, p 269-306
Nov 14	Foundations of Social Complexity	Ch 11, p 307-341
Week 11 (Hamilton)		
Nov 19	Take home test 2 DUE @ 10am; Population growth, intensification and competition for scarce resources	Ch 12, p 356-381
Nov 21	The rise of sedentism, social complexity, and the development of the modern world	Ch 13, p 382-420
Week 12 (Hamilton/Varney)		
Nov 26	Modern human biological variation and adaptability	Ch 15, p 460-500
Nov 28	Review, final exam preparation	