



**Anthropology 1032: Introduction to Biological Anthropology and Archaeology  
FALL 2019**

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by appointment

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. Email is encouraged as the means of communication – especially to set up in person meetings and ask questions.

**Time:** Tues & Thurs 2:30-4

**Place:** ATAC 1003

**Text: Physical Anthropology and Archaeology: 4th<sup>nd</sup> Canadian Edition**, by C.R. Ember, M. Ember, P.N. Peregrine, R.D. Hoppa and K.D. Fowler, 2018, Pearson Canada Inc., Toronto.

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.

**Course Website:** Accessed via myCourseLink

- LU website 'Quicklinks' (top right corner), 'For Students' > myCourseLink
- Lecture slides, quizzes, and other materials will be posted

**Important Dates & Grading:**

	<b>Date</b>	<b>Location</b>	<b>Value</b>
Quiz 1	Sept 24 4:30 pm (opens) Oct 1 2:00 pm (closes)	myCourseLink	10 %
Midterm Exam	Oct 10	In class (regular classroom)	40 %
Quiz 2	Nov 14 4:30 pm (opens) Nov 21 2:00 pm (closes)	myCourseLink	10 %
Final Exam	TBD - see December exam timetable (Dec 5-15*)	TBD	40 %

All quizzes and exams will be multiple choice and true/false format – no written-answer questions

Quiz 1 and the midterm will cover Biological Anthropology (Varney)

Quiz 2 and the final exam will cover Archaeology (Metcalfe); i.e., the final is not cumulative

\*Dec 16 is the exam contingency date in case of cancellation due to bad weather

**Accommodations:** Lakehead University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you think you may need accommodations, you are strongly encouraged to contact Student Accessibility Services (SAS) and register as early as possible. For more information, please visit: <http://studentaccessibility.lakeheadu.ca>

**Missed quizzes/exams** 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 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.

**Friday, November 8, 2019** is the last date for withdrawal without academic penalty from this course.

### Tentative Lecture Schedule\*\*

Date	Lecture Topic	Reading
<b>Week1</b> (Metcalf/Varney)		
Sept 3	Introduction / course overview	Ch 1
Sept 5	Historical development of evolutionary theory	Ch 4
<b>Week 2</b> (Varney)		
Sept 10	Genetics and the development of Modern evolutionary theory	Ch 5
Sept 12	Modern human biological variation and adaptability	Ch 6
<b>Week 3</b> (Varney)		
Sept 17	Humans in Nature: Taxonomy with emphasis on Primates	Ch 7
Sept 19	Living non-human primates	Ch 7
<b>Week 4</b> (Varney)		
Sept 24	<b>Quiz 1 available on myCourseLink @ 4:30pm;</b> Primate Evolution	Ch 8
Sept 26	Early Hominins	Ch 9
<b>Week 5</b> (Varney)		
Oct 1	<b>Quiz 1 closed @ 2pm;</b> <i>Homo erectus</i> & Archaic <i>H. sapiens</i> Ch 10: p232-240; 245-247, 247-254; 260-262	
Oct 3	Archaic <i>Homo sapiens</i> (Neanderthals); Anatomically modern <i>Homo sapiens</i> Ch 10, p220-226	
<b>Week 6</b> (Varney)		
Oct 8	Brief lecture (Topic TBA) followed by <b><u>Interactive</u></b> Review for Midterm**	
Oct 10	<b>Midterm Exam (in class)</b>	

**Oct 15 & 17**

**Week 7 – BREAK WEEK – NO CLASSES**

**Week 8 (Metcalf)**

Oct 22	Archaeological theory & methods	Ch 2 & 3
Oct 24	Early hominin tools	pp. 221 - 227
	Migration of <i>H. erectus</i> / Acheulian adaptations	Ch 10

**Week 9 (Metcalf)**

Oct 29	Cultural adaptations & spread of premodern humans	Ch 10
Oct 31	Origins and expansion of anatomically modern humans / Upper Paleolithic	Ch 11

**Week 10 (Metcalf)**

Nov 5	Peopling of the Americas & SE Asia	Ch 11
Nov 7	Mesolithic Europe & Archaic North America / Origins of food production	Ch 12

**Week 11 (Metcalf)**

Nov 12	Neolithic Near East & Egypt	Ch 12
Nov 14	<b>Quiz 2 available on myCourseLink @ 4:30pm</b>	
	Mesoamerica: Olmec & Maya	Ch 13

**Week 12 (Metcalf)**

Nov 19	Valley of Mexico: Teotihuacan & Aztec	Ch 13
Nov 21	<b>Quiz 2 closed @ 2pm</b>	
	South America: Caral-Supe, Moche, Inca	

**Week 13 (Metcalf)**

Nov 26	North American archaeology	Ch 12 -13
Nov 28	Applied biological anthropology & archaeology	Ch 14
	Final exam review	

Dec. 5 – 15 Final Exam Period, date of exam to be determined

*Note: Some of the topics covered by Metcalf are not in the textbook.  
The textbook chapters listed for the second half of the course are supplementary to the lectures.*