



**Anthropology 1032 FDE
Introduction to Biological Anthropology and Archaeology
Fall 2022**

Class Time: Monday & Wednesday 10:00 – 11:30 am
Class Place: ZOOM, with resources posted on MyCourseLink (D2L)
First Class: Sept. 7, 2022
Last Class: Dec. 5, 2022

Professors:	Dr. Tamara Varney (Bioanthropology)	Dr. Jessica Metcalfe (Archaeology)
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Office Hrs:	by appointment (send email)	by appointment (send email)

Teaching Assistants: to be announced

** Students should not expect less than 24 hour turn-around time on emails, particularly on weekends. Please do not assume that your message has been received unless you receive an acknowledgement.*

Course Description: This course is a general introduction to biological anthropology and archaeology. It covers topics ranging from the biological origin of humans, the appearance of human culture, and the rise of civilization.

Course Learning Objectives: Upon successful completion of this course, you will be able to:

- Define fundamental terms, concepts, and methods used in biological anthropology and archaeology
- Explain ways in which biological anthropologists and archaeologists learn about past peoples
- Critically examine ways in which biological anthropology and archaeology are relevant to our modern world
- Evaluate scholarly research and other sources relevant to topics in biological anthropology and archaeology

Class Format: This course is divided into two halves, taught by different instructors: biological anthropology (Dr. Varney) and archaeology (Dr. Metcalfe). **The format of delivery will differ between instructors.** The course schedule and other information can be found below.

Part 1 Biological anthropology (Dr. Varney) - Recorded lectures will be posted on the course website. There will be live meetings with the instructor to discuss course material during scheduled class times as well as a weekly quiz.

Part 2 Archaeology (Dr. Metcalfe) - Lectures will be live (on Zoom) and interactive. All lectures will be recorded and posted on the course website. Attendance is strongly encouraged.

Video/Audio Recording: In the context of remote instruction and participation, video and audio recordings of most class activities will be made to ensure students' and instructors' easy and comprehensive access to those activities. The recordings are **confidential** and are intended only for the use of the course students and instructors. They may otherwise not be used or disclosed. During recording, to protect others' privacy, each student should ensure that no one else is present in the location where they are being recorded without that non-student's consent. The recordings are made under the authority of sections 3 and 14 of The Lakehead University Act, 1965. Questions about the collection of the images and sounds in the recordings may be directed to Dr. Sreekumari Kurissery (Acting Dean, Faculty of Science and Environmental Studies): dean.ses@lakeheadu.ca

Required Texts:

Biological Anthropology (first half of the course):

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

Archaeology (second half of the course):

- **Introducing Archaeology:** 3rd Edition, by R.J. Muckle & S.L. Camp, 2021, University of Toronto Press, Toronto.

The textbooks are supplements to the material introduced in class. Students are strongly advised to attend classes, take notes, and refer to any other materials provided by the instructor. Both books are available from the bookstore in multiple formats at a range of price points.

Course Website: Accessed via myCourseLink

- LU website, top right corner dropdown, myCourseLink
- Lecture slides, quizzes, and other materials will be posted on the course website.
- Check the website often for announcements & updates. Also keep an eye on your email for messages from the instructors.

Important Dates:

First day of classes: Sept. 6
Final date to register: Sept. 19
Study Break (no classes): Oct. 10-14
Final date to withdraw: Nov. 4
Last day of classes: Dec. 6
Exam period: Dec. 8 – 18

Evaluation:

Each half of the course will be taught and evaluated independently. Each half is worth 50% of the total course grade. The instructors will provide more details in class.

Part I: Biological Anthropology (Dr. Varney)

	Date	Location	Value
Quiz 1	MON Sept 19 (opens 11am, closes 11am on Tues; duration ~20-30 min)	myCourseLink	5 %
Quiz 2	MON Sept 26 (opens 11am, closes 11am on Tues; duration ~20-30 min)	myCourseLink	5 %
Quiz 3	MON Oct 3 (opens 11am, closes 11am on Tues; duration ~20-30 min)	myCourseLink	5 %
Quiz 4	MON Oct 17 (opens 11am, closes 11am on Tues; duration 20-30 min)	myCourseLink	5 %
Part I Exam	MON Oct 24 (opens 11am, closes 11am Tues; ~90 min)	myCourseLink	30 %

Quizzes and exams will be 'timed' and administered on MyCourseLink. Students will have one time window/opportunity to take the quiz/exam and if you take too long looking up the correct answers you may 'time out' before completion, so you are strongly advised to study. There will not be time to look up the answers, so be sure to be ready and focused when you take a quiz or exam.

Quizzes will relate to the previous week's material.

Exams will be specific to the part of the course they occur in. That is, the **Part I exam will cover only the Biological Anthropology material** and the **Part II exam will cover only the Archaeology material**.

The quizzes & Part I exam may include multiple choice, true/false, matching, and images labelling/identification types of questions. Quizzes will be available for you to complete anytime within a 24 hour period. The average quiz duration will be approximately 20-30min. The Part I exam will be 1.5 hours long.

Missed quizzes and 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, internet or computer failure). 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 test.

Part II: Archaeology (Dr. Metcalfe)

Item	Deadline	Value
Assignment 1: Stone Age Myths	Primary response due Mon Oct 31 (10 am), Comments due Wed Nov 2 (10 am)	5 %
Assignment 2: Garbology	Mon Nov 14 (10 am)	10 %
Assignment 3: Virtual Lab	Mon Nov. 21 (10 am)	5 %
Assignment 4: Language Politics	Due Wed Nov. 30 (10 am)	10 %
Part II Exam (Part II content only)	To be scheduled by university during exam period (Dec. 8-18, contingency Dec. 19)	20 %

Detailed instructions and rubrics will be provided separately for each assignment (see 'Assignments' tab on the course website). Some class time will be devoted to preparing you for the assignments. I strongly encourage you to attend the live Zoom session so you can ask questions, but these sessions will also be recorded and posted on the course website for those who could not make it.

Late assignments will receive a deduction of 5% per day up to one week after the original due date/time (including weekends). Assignments submitted more than 7 days after the due date will not be accepted unless official documentation of a reasonable excuse is submitted. Please contact me ASAP if you anticipate that you will be late handing in an assignment, or if you are experiencing difficulties that you would like to discuss.

Course Schedule (subject to modification)

Introductions (Dr. Metcalfe & Dr. Varney)

Date	Lecture Topic	Test/Ass't	Readings
Wed Sept 7	Introduction to the course		

Part I: Biological Anthropology (Dr. Varney)

Date	Lecture Topic	Test/Ass't	Readings (Ember et al.)
Mon Sept 12	Historical development of evolutionary thought		Ch 4
Wed Sept 14	Genetics & the development of modern evolutionary theory		Ch 5
Mon Sept 19	Modern human biological variation & adaptability	Quiz 1	Ch 6
Wed Sept 21	Humans in Nature: Taxonomy with emphasis on Primates		Ch 7
Mon Sept 26	Our closest living relatives: Living non-human primates	Quiz 2	Ch 7
Wed Sept 28	Primate Evolution		Ch 8
Mon Oct 3	Early Hominins	Quiz 3	Ch 9
Wed Oct 5	<i>Homo erectus</i> & <i>Archaic Homo sapiens</i>		Ch 10
Oct 10-14	Study Week – no classes		
Mon Oct 17	Archaic <i>Homo sapiens</i> (including Neanderthals); Anatomical modern <i>Homo sapiens sapiens</i>	Quiz 4	Ch 11 pp 263-270
Wed Oct 19	Lecture if needed followed by INTERACTIVE review for Part I Exam		
Mon Oct 24	Part I Exam	Part I Exam	

Part II: Archaeology (Dr. Metcalfe)

Date	Lecture Topic & Deadlines	Readings (Muckle & Camp)*
W Oct 26	Archaeological practice & ethics I	Prologue & Ch. 1-3
M Oct 31	Archaeological practice & ethics II Assignment 1 (Primary response) due	Prologue & Ch. 1-3
W Nov 2	Archaeological methods & theory I Assignment 1 (Comments) due	pp. 79-84, 99-119, 141-149
M Nov 7	Archaeological methods & theory II	pp. 84-97, 130-139
W Nov 9	First human cultures I	pp.124-127, 150-158
M Nov 14	First human cultures II Assignment 2 due	None
W Nov 16	Settlement & subsistence I	Ch. 8 & pp. 214-217
M Nov 21	Settlement & subsistence II Assignment 3 due	Ch. 8 & pp. 214-217
W Nov 23	Human migrations	None
M Nov 28	Inequality & ideology I	Ch. 9 & pp. 217-218
W Nov 30	Inequality & ideology II Assignment 4 due	Ch. 9 & pp. 217-218
M Dec 5	Relevance of archaeology to our modern world	pp. 221-226 & Ch. 11
Dec 8-18	Final exam - during exam period (date & time TBD by university)	

*The readings for Part II of this course are a *supplement* to the lectures. You do not need to read the chapters in detail; they are meant to *clarify and elaborate* on the topics introduced in class, and to provide additional information for students who wish to expand their knowledge. Material that is in the readings but not presented in class will not be on the exam. For study purposes, I recommend you skim the readings and take note of topics/concepts that were introduced in class.

General Information

Regulations – from the Lakehead University [Academic Calendar](#)

It is the responsibility of each student registered at Lakehead University to be familiar with, and comply with all the terms, requirements, regulations, policies and conditions in the Lakehead University Academic Calendar. This includes, but is not limited to, Academic Program Requirements, Academic Schedule of Dates, University and Faculty/School Policies and Regulations and the Fees and Refund Policies and Schedules.

Academic Integrity

A breach of Academic Integrity is a serious offence. The principle of Academic Integrity, particularly of doing one's own work, documenting properly (including use of quotation marks, appropriate paraphrasing and referencing/citation), collaborating appropriately, and avoiding misrepresentation, is a core principle in university study. Students are strongly advised to familiarize themselves with the Student Code of Conduct - Academic Integrity ("[The Code](#)") - and, in particular, **sections 26 and 83 through 85**. Non-compliance with the Code will NOT be tolerated in this course and the Code will be adhered to in terms of disciplinary action. The Code provides a full description of academic offences, procedures when Academic Integrity breaches are suspected and sanctions for breaches of Academic Integrity.

Copyright

Students should be aware that all instructional, reference, and administrative materials prepared for this course are protected in their entirety by copyright. Students are expected to comply with this copyright by only accessing and using the course materials for personal educational use related to the course, and that the materials cannot be shared in any way, without the written authorization of the course instructor. If this copyright is infringed in anyway, students may be prosecuted under the Lakehead University Student Code of Conduct – Academic Integrity, which requires students to act ethically and with integrity in academic matters and to demonstrate behaviours that support the University's academic values.

Supports for Students – there are many resources available to support students, including:

- [Health and Wellness](#)
- [Student Success Centre](#)
- [Student Accessibility Centre](#)
- [Academic Support Zone](#) (Writing and Math Tutoring Centre)
- [Library](#)
- [Lakehead International](#)
- [Indigenous Initiatives](#)

Lakehead University is committed to achieving full **accessibility** for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities and/or medical conditions to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a disability and 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 contact [Student Accessibility Services](#) (SC0003, 343-8047 or sas@lakeheadu.ca)

As a university student, you may sometimes **experience mental health concerns or stressful events** that interfere with your academic performance and negatively impact your daily activities. All of us can benefit from support during times of struggle. If you or anyone you know experiences academic stress, difficult life events or feelings of anxiety or depression, **Student Health and Wellness** is there to help. Their services are free for Lakehead Students and appointments are available. You can learn more about confidential mental health services available on and off campus at lakeheadu.ca/shw. Remember that getting help is a smart and courageous thing to do- for yourself, for those you care about, and for those who care about you. Asking for support sooner rather than later is almost always helpful.