
ANTH 201 (LEC02)
Introduction to Biological Anthropology
GFC Hours 3-0
Winter 2024

Prerequisite(s): None

COURSE DESCRIPTION

This course is designed to introduce students to the diverse areas of study that comprise the field of biological anthropology. Topics include evolutionary processes, primate and human evolution, as well as modern human diversity. Students will gain an appreciation of what biological anthropology is and how it contributes to our understanding of who humans are as a species, when we emerged onto the global landscape, and what our bones, bodies and historical artefacts can tell us about how we came to be here. A number of interesting concepts are discussed throughout this class, and students should be prepared to memorise new terms.

LEARNING OUTCOMES:

The Department of Anthropology and Archaeology is committed to student knowledge and skill development.

Upon completion of this course, students should be able to:

1. Understand the development of evolutionary thought in the Western world, and our current understanding of the mechanisms of evolutionary change.
2. Be knowledgeable about our current understanding of the mechanisms of evolutionary change, including basic genetics and the processes involved in the evolution of new species.
3. Recognize our place in nature with respect to other animals in the order Primates, and

appreciate why we study primates as biological anthropologists.

4. Be familiar with the complex path of human evolution and what led to the divergence of the line that ultimately led to modern humans.
5. Understand the biological diversity of modern humans and some of the modern applications of biological anthropology.
6. Be informed consumers of media releases related to biological anthropology.
7. Be able to engage in informed discussions about the legacy and prospects for our species

REQUIRED TEXTBOOK:

- Shook, B., Braff, L., Nelson, K., & Aguilera, K. (2023) Explorations: An Open Invitation to Biological Anthropology. 2nd Edition. American Anthropological Association.
- This ebook is freely available at: <https://pressbooks.calstate.edu/explorationsbioanth2/>
 - I will post this link on D2L along with the PDFs of the chapter/s to read for each week

REQUIRED TECHNOLOGY and EQUIPMENT:

- The following technology is required for accessing materials and taking tests in D2L:
 - A computer with a supported operating system, as well as the latest security and malware updates
 - A current and updated web browser
 - Current antivirus and/or firewall software enabled
 - Stable internet connection

SUPPLEMENTARY FEES: None

COURSE REQUIREMENTS AND ASSESSMENT

Tests will be online in D2L – read the information below carefully

Item	Weight	Date	Covers everything since:
Test 1	25%	Wednesday 31st January	8th January
Test 2	30%	Monday 26th February	2nd February
Test 3	30%	Monday 18th March	28th February
Test 4	15%	Monday 8th April	20th March

Critical *MUST READ* Information About the Tests

1. Questions will be multiple-choice, true/false, matching, ordering, fill-in-the-blank and short answer questions. Multiple-choice questions can have between 4 and 6 possible answers. Short answer questions will require answers to be one or two sentences at most.
2. The tests are **not cumulative** except in the sense that your understanding of the material in each section builds upon your understanding of the prior sections. On each test, questions

will specifically target the lectures, videos, readings, and any information shared by D2L and email **since the last test**.

3. The tests are **open-book format**, meaning that you can consult **class materials** while completing the tests. **Class materials include** lecture slides, your lecture notes, the videos and video narratives, the required readings, notes you took from the required readings, any information shared in Q&A sessions in class or via D2L or email, and any notes or summaries that you prepared to help yourself study. You shouldn't try to "google" the answers as this will not help since the questions are specific to what was covered in the course, and how it was covered, and the questions are designed not to be easily searchable. The information you need is in your class materials, and this is what you should have studied and have on hand to consult if need be. However, you can use a search engine to look up the meaning of a word, for example, if that is helpful. **IMPORTANT:** do not make the mistake of thinking that the open-book format means the tests will be easier or that attendance, readings, and extensive test prep are optional. They are not if you want to pass and even do well in this course.
4. You can consult **class materials** (see above) while completing the tests, **but nothing else**.
You are not permitted to:
 - a. communicate with other people in any way (remote or in-person) during the test
 - b. share test information during or after you have taken the test, capture (screenshot or photo) or share images of the question at any time.

All of these constitute academic dishonesty, and all suspected cases will be pursued.

5. You will find the **Tests in D2L in Assessments > Quizzes**. A repeatable practice test will be available before **Test One (only)** to allow you to become familiar with the test format before the first test.
6. The tests will be accessible to you from 12:01 am to 11:59 pm on the dates above (31st Jan, 26th Feb, 18th Mar, and 8th Apr). **Once you start your test, it will stay open for the allotted time only.**
7. The 24-hour window is intended to allow you to
 - a. find the best time (fewest distractions etc.)
 - b. find the best place (good computer and Wi-Fi connection)
 - c. spread out and have easy access to allowable materialswhile taking the test. It is up to you to ensure that you have a good space to work in, with access to a decent device and a secure internet connection. **Be sure to plan ahead.** We cannot accommodate problems that arise from you **not** having prepared for this in advance. If our classroom (place and time) is the best for you to take the test, let us know, and it will be available. We (the instructor or TA) will be present. But see the next item:

8. We do not answer questions during exams, whether remote or in-person. Everyone has access to the same information, and it is not fair for us to provide additional information or clarification to some students and not others. We are happy to handle questions or concerns about the tests individually in the days following the tests, whether in-person or via email communication.
9. **For Tests 1, 2, and 3, you will have 50 minutes to complete 50 questions** (plus 50% extra time = 25 minutes in case of tech difficulties = 75 minutes total). **For Test 4, you will have 30 minutes to complete 30 questions** (plus 15 extra minutes in case of tech difficulties = 45 minutes total).
10. Keep track of the time, as **the exam will close after the allotted time**, whether you have answered all questions or not, just as it would if you were writing it in class in person.
11. You can take a break and walk away from your computer if you like, but do not logout. If you lose your Wi-Fi connection, usually you will be able to get back in to finish the test when it is restored, although **the clock will be running the whole time**. This is what the additional 50% time (see item #2 above) is intended to cover.
12. If you can, avoid waiting until the last 2 - 3 hours of the 24-hour window because this can be a time of high traffic, which can slow down how quickly you can save an answer and move to the next. Also, if you start so late that you need to go over the 24-hour window to complete the test, it will let you, BUT if you lose your internet connection or your browser closes, you will not be able to get back in, and this is not something we can accommodate after the fact.
13. Completion of all four tests is not required to pass the course, although it is unlikely that with a zero score on one of the first three tests, you could still have above 50% as your final mark overall. Missed tests automatically receive a score of zero.
14. In the event of missing a test, contact the instructor (nicola.guthrie@ucalgary.ca), ideally before or on the day of the test or within 48 hours of the missed test, to request a makeup test. Missed tests cannot be made up without the approval of the instructor. It is at the instructor's discretion if they will allow a make-up test (the format of which may be different from the original test). Students who do not schedule a makeup test with the instructor within this 48-hour period may forfeit the right to a makeup test. Once approved by the instructor, a makeup test must be written within two weeks of the missed test, on a day scheduled by the instructor.
15. Regarding documentation: Students may be asked to provide supporting documentation for an exemption/special request. This may include, but is not limited to, a prolonged absence from a course where participation is required, a missed course assessment, a deferred examination, or an appeal. Students are encouraged to submit documentation that will support their situation. Supporting documentation may be dependent on the

reason noted in their personal statement/explanation provided to explain their situation. This could be medical certificate/documentation, references, police reports, invitation letter, or a statutory declaration, etc. The decision to provide supporting documentation that best suits the situation is at the discretion of the student. Students cannot be required to provide specific supporting documentation, such as a medical note. Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.

Reappraisal of Graded Term Work: <http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

Reappraisal of Final Grade: <http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Department of Anthropology and Archaeology Grading Scheme:

A+	95 – 100%	B+	80 – 84.9%	C+	67 – 70.9%	D+	55 – 58.9%
A	90 – 94.9%	B	75 – 79.9%	C	63 – 66.9%	D	50 – 54.9%
A-	85 – 89.9%	B-	71 – 74.9%	C-	59 – 62.9%	F	< 50%

****Please note that no extra credit or ‘make up’ work is available in this class. You do not need to pass each course component to earn a passing grade in the class.****

Land Acknowledgement

The University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations), the Tsuut’ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and Goodstoney First Nations). The City of Calgary is also home to the Métis Nation of Alberta (Districts 5 and 6).

Acknowledgment and Respect for Diversity

The Department of Anthropology and Archaeology views diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion.

COURSE POLICIES

Instructor And Teaching Assistant Email Policy:

Please note that all course communications must occur through your @ucalgary email. We will respond to emails sent via student’s @ucalgary emails within 48 hours. Please include the course title (ANTH 201) in the subject heading and your full name in the email.

UNIVERSITY POLICIES

ACADEMIC ACCOMMODATIONS

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit <https://live-ucalgary.ucalgary.ca/student-services/access>. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor or the Department Head. The full policy on Student Accommodations is available at <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Accommodation-Policy.pdf>

ACADEMIC INTEGRITY POLICY

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity. The University Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at: www.ucalgary.ca/pubs/calendar/current/k.html.

ACADEMIC MISCONDUCT

The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect.

Academic dishonesty is not an acceptable activity at the University of Calgary, and students are **strongly advised** to read the Student Misconduct section in the University Calendar at: www.ucalgary.ca/pubs/calendar/current/k-3.html. Often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are (1) presenting another student's work as your own, (2) presenting an author's work or ideas as your own without adequate citation, and (3) using work completed for another course. Such activities will not be tolerated in this course, and students suspected of academic misconduct will be dealt with according to the procedures outlined in the calendar at: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure>

For students wishing to know more about what constitutes plagiarism and how to properly cite the work of others, the Department of Geography recommends that they attend Academic Integrity workshops offered through the Student Success Centre: <https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity>

INSTRUCTOR INTELLECTUAL PROPERTY

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing. Information on Instructor Intellectual Property can be found at <https://www.ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy>

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

COPYRIGHT LEGISLATION

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks, etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

SUPPORTS FOR STUDENT LEARNING, SUCCESS, AND SAFETY

Please visit the Registrar's website at: <https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk

ANTH 201.02 TENTATIVE CLASS SCHEDULE WINTER 2024
(Test dates are not tentative)

Week	Date	Lectures and Required Readings
1	Mon 8th Jan	Lecture: Introduction to the Course
	Wed 10th Jan	Lecture: Introduction to Anthropology and Biological Anthropology [Chapter 1]
	Fri 12th Jan	
2	Mon 15th Jan	Lecture: The History of Evolutionary Theory [Chapter 2]
	Wed 17th Jan	Lecture: Molecular Biology and Genetics [Chapter 3]
	Fri 19th Jan	
3	Mon 22nd Jan	Lecture: Evolution [Chapter 4]
	Wed 24th Jan	
	Fri 26th Jan	
4	Mon 29th Jan	Lecture: Guest Lecture
	Wed 31st Jan	Test 1
	Fri 2nd Feb	Video: BBC Life - Primates
5	Mon 5th Feb	Lecture: Introduction to Primates [Chapter 5]
	Wed 7th Feb	Lecture: Overview of Primates [Chapter 5]
	Fri 9th Feb	Lecture: Primate Ecology and Behaviour [Chapter 6]
6	Mon 12th Feb	Lecture: Primate Evolution [Chapter 8]
	Wed 14th Feb	
	Fri 16th Feb	
7	Mon 19th Feb	Reading Week
	Wed 21st Feb	
	Fri 23rd Feb	
8	Mon 26th Feb	Test 2
	Wed 28th Feb	Video: Becoming Human 1
	Fri 1st Mar	Lecture: Early Hominins & Discussion of movie [Chapter 9]
9	Mon 4th Mar	Video: Becoming Human 2
	Wed 6th Mar	
	Fri 8th Mar	
10	Mon 11th Mar	Lecture: Genus Homo & Discussion of movie [Chapter 10 & 11]
	Wed 13th Mar	Lecture: Modern Homo sapiens [Chapter 12]
	Fri 15th Mar	
11	Mon 18th Mar	Test 3
	Wed 20th Mar	Lecture: Human Variation - Part 1 [Chapter 13]
	Fri 22nd Mar	Video: The Biology of Skin Colour
12	Mon 25th Mar	Lecture: Human Variation - Part 2 & Discussion of movie [Chapter 14]
	Wed 27th Mar	
	Fri 29th Mar	No Classes: Good Friday
13	Mon 1st Apr	No Classes: Easter Monday
	Wed 3rd Apr	Lecture: Forensic Anthropology [Chapter 15]
	Fri 5th Apr	
14	Mon 8th Apr	Test 4

IMPORTANT DATES

Mon Jan 8	Start of Classes
Thur Jan 18	Last day to drop a class without a financial penalty
Fri Jan 19	Last day to add or swap a course
Fro Jan 26	Fee payment deadline for Fall Term full and half courses.
Mon Feb 19	Alberta Family Day No Classes.
Feb 18-24	Reading Break. No classes.
Fri Mar 29	Good Friday no classes
Mon Apr 1	Easter Monday no classes
Tue Apr 9	End of classes Last day to withdraw from half courses.
Apr 12-23	Fall Final Exam Period.
May 20-25	Exam period for Registrar deferred final exams

<https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html#fall2017>