
ANTH 201 (LEC01)
Introduction to Biological Anthropology
GFC Hours 3-0
Winter 2023

Instructor:	Dr. Pavelka	Lecture Location:	ST 148
Phone:	403-220-4174	Lecture	Tues/Thur
		Days/Time:	3:30 – 4:45 pm
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Office:	ES 602B		
Office Hours:	TR 2:00-3:00 pm Or by appointment		
TA	Kelly Thomas		
TA Email:	kelly.thomas@ucalgary.ca		
TA Office Hours:	By appointment		

Prerequisite(s): none.

COURSE DESCRIPTION

This class will introduce you to the field of biological anthropology, including evolutionary processes, very basic genetics, primates, human evolution, and modern human diversity. While several interesting concepts are discussed in this class, be prepared that memorization of quite a few new terms is also required.

LEARNING OUTCOMES:

The Department of Anthropology and Archaeology is committed to student knowledge and skill development. Upon completion of this course, students will

- understand the development of evolutionary thought in the Western world, and our current understanding of the mechanisms of evolutionary change
- be familiar with basic genetics and epigenetics, and understand the processes involved in the evolution of new species.
- be knowledgeable about the complex path of human evolution and what lead to the divergence of the line that ultimately led to modern humans
- be informed consumers of media releases related to biological anthropology
- understand the biological diversity of modern humans and some of the modern applications of biological anthropology
- be able to engage in informed discussions about the legacy and prospects for our species

READINGS AND TEXTBOOKS:

Articles (up to 5 per week) and sometimes videos and newsclips will be posted in D2L. I may refer to these articles in class, but the content itself will not be covered in lectures. You are however responsible for knowing the content of the required readings as approximately 50% of the questions on each test will be based on them. Tests will be open-book format, meaning you can consult the articles during the test if you wish, but you will need to have read and even summarized or made notes from them to be able to answer the questions correctly and within the time available. Don't make the mistake of thinking that the open-book format means the tests will be easier or that the readings are optional.

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

Devices in class: flat surface devices compatible with taking hand-written notes are allowed in class, however, the **use of laptops and smartphones during lectures, is (generally) not permitted.** The reasons for this will be explained more fully in class, but mainly it is to avoid the visual and auditory interference and distraction of computer screens and keyboard clicking in class. This classroom regulation is designed to allow all students to focus and learn during the 75 minutes of in-class lecture and discussion time. Student feedback about this classroom regulation, which has been in place for well over a decade, has been overwhelmingly positive.

SUPPLEMENTARY FEES - none

COURSE REQUIREMENTS AND ASSESSMENT – online in D2L – read the information below carefully

Item	Weight	Date	Covers everything since:
Test One	20%	Tuesday Jan 31	January 10
Test Two	35%	Thursday Mar 2	January 31
Test Three	30%	Thursday Mar 23	March 2
Test Four	15%	Tuesday Apr 11	March 23

Critical *MUST READ* Information About the Tests

1. Most questions will be **multiple choice format** but there may be a small number of true/false questions. Multiple choice questions can have between 4 and 6 possible answers.
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 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 share in Q&A sessions in class or via 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 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 (screen shot 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 (Jan 31, Mar 2, Mar 23, and Apr 11). **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 materials

while 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 (prof or TA) will be present. But see 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 One, Two, and Three 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 Four 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 that 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 3 tests you could still have above 50% as your final mark overall. Missed tests automatically receive a score of zero. If you are unable to take the test on the above dates the instructor or TA must be notified ideally on or before the test date, and beyond 48 hours students who have not notified us may forfeit the right to a makeup test.

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	75 – 79.9%	C-	59 – 62.9%
A	90 – 94.9%	B-	71 – 74.9%	D+	55 – 58.9%
A-	85 – 89.9%	C+	67 – 70.9%	D	50 – 54.9%
B+	80 – 84.9%	C	63 – 66.9%	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 Department of Anthropology and Archaeology acknowledges the traditional territories of the people of the Treaty 7 region in Southern Alberta, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani, and Kainai First Nations), as well as the Tsuut'ina First Nation, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). The City of Calgary is also home to Métis Nation of Alberta, Region 3.

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

To create the best classroom learning environment with the fewest distractions, flat surface devices compatible with taking hand-written notes are allowed, however, the use of laptops and smartphones during lectures is generally not permitted. This will be explained further in class. Likewise, please refrain from talking to classmates during lectures. Please raise your hand or shout out 😊 if you have questions or comments during the lecture. Interruptions of this kind are welcome and encouraged.

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/university-policies-procedures/accommodation-students-disabilities-procedure>.

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 201.01 *TENTATIVE* CLASS SCHEDULE WINTER 2023
(Test dates are not tentative)

Tuesday Jan 10	Lecture: Intro to the Course
Thursday Jan 12	Lecture: Intro to Anthropology and Biological Anthropology
Tuesday Jan 17	Lecture: Development of Evolutionary Thought
Thursday Jan 19	Lecture continued and Video: Darwin's Revolution in Thought
Tuesday Jan 24	Lecture: Genetics, Variation
Thursday Jan 26	Lecture: Genetics, Variation, Epigenetics
Tuesday Jan 31	TEST ONE 20%
Thursday Feb 2	Lecture: From Variant to Species
Tuesday Feb 7	Lecture: From Variant to Species cont
Thursday Feb 9	Video: Life in the Trees + Lecture Commentary/Discussion
Tuesday Feb 14	Lecture: Primates
Thursday Feb 16	Video: Your Inner Monkey + Lecture Commentary/Discussion
Tuesday Feb 21	READING WEEK
Thursday Feb 23	READING WEEK
Tuesday Feb 28	Lecture: Primate Evolution and What is a Hominin
Thursday Mar 2	TEST TWO 35%
Tuesday Mar 7	Video: Becoming Human 1 + Lecture Commentary/Discussion
Thursday Mar 9	Lecture: Hominin Origins – From Ape to <i>Australopithecus</i>
Tuesday Mar 14	Video: Becoming Human 2 + Lecture Commentary/Discussion
Thursday Mar 16	Lecture: Genus <i>Homo</i>
Tuesday Mar 21	Lecture: Genus <i>Homo</i>
Thursday Mar 23	TEST THREE 30%
Tuesday Mar 28	Video: First Peoples: Americas + Lecture Commentary/Discussion
Thursday Mar 30	Lecture: Modern Human Diversity
Tuesday Apr 4	Lecture: Modern Human Diversity & The Biology of Skin Color
Thursday Apr 6	Natural Selection, Great Chain of Being, Eugenics, Racism
Tuesday Apr 11	TEST FOUR 15%

IMPORTANT DATES

M Jan 9	First day of Winter Term lectures
R Jan 19	Last day to drop a class without a financial penalty
F Jan 20	Last day to add or swap a course
F Jan 27	Fee payment deadline for Winter Term full and half courses.
Feb 20-24	Reading Break. No classes.
F Apr 7	Good Friday, University closed. No classes.
M Apr 10	Easter Monday, University closed. No classes.
W Apr 12	Winter Term Lectures End. Last day to withdraw with permission from Winter Term half courses.
Apr 15-26	Winter Final Exam Period

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