

---

**ANTH 201 (LEC02)**  
**Introduction to Biological Anthropology**  
GFC Hours 3-0  
Fall 2023

<b>Instructor:</b>	Dr. Hugh Notman	<b>Lecture Location:</b>	KNB 132
<b>Phone:</b>	403-493-2539	<b>Lecture Days/Time:</b>	Tuesdays 6 – 8:40pm
<b>Email:</b>	hgwnotma@ucalgary.ca		
<b>Office:</b>	ES 602J		
<b>Office Hours:</b>	Tuesdays 4 – 6pm		
<b>Teaching Assistant:</b>	Pamela Narvaez		
<b>TA Email:</b>	pamela.narvaez@ucalgary.ca		

---

**Prerequisite(s):** None

**COURSE DESCRIPTION**

Anthropology 201 *Introduction to Biological Anthropology* is designed to introduce students to the varied subjects and avenues of study that comprise the field of biological anthropology. In so doing, 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. As an introductory course, the material presented here is primarily intended to engage students in the story of ourselves, and the hope is that you will be inspired to further explore the various topics and sub-fields that are available to biological anthropologists, either as an academic (or professional) pursuit or simply out of personal interest.

While a number of interesting concepts are discussed in this class, be prepared that memorization of 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 should be able to:

- Describe the development of evolutionary thought in the Western intellectual tradition, our current understanding of the mechanisms of evolutionary change, including basic genetics and the processes involved in the evolution of new species.
- Recognize our place in nature with respect to other animals in the order Primates, and appreciate why we study primates as biological anthropologists.

- Describe and recall the complex path of human evolution, and what lead to the divergence of the line that ultimately lead to modern humans.
- Evaluate emerging and future reports and news items concerning the discovery of new fossils, new insights regarding human behaviour and that of the other primates, and the increasingly complex biological basis of life. Students who complete this course will be informed consumers of the new information.
- Appreciate the biological diversity of modern humans, some of the modern applications of biological anthropology, and be able to engage in informed discussions about the legacy and prospects for our species.

**READINGS AND TEXTBOOKS:**

REQUIRED: Keenlyside A. and R. Lazenby, *A Human Voyage*, 2<sup>nd</sup> Edition, 2015.

Lectures and textbook chapters are coordinated to some extent and thus there is some overlap in the required readings and the lectures and films. **However you are responsible for any material in the textbook whether or not it is covered in class, and any material from the class, whether or not it is covered in the textbook.** Specific chapter readings from the textbook are indicated in the Schedule (below); any additional reading links will be provided on D2L.

**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 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 lecture and discussion time. Student feedback about this classroom regulation, which has been in place for well over a decade, has been overwhelmingly positive.

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

Item	Weight	Date	Covers everything since:
Test One	25%	Tuesday Oct 3	September 5
Test Two	35%	Tuesday Nov 7	October 10
Final Exam	40%	Dec 9-20 (registrar scheduled)	September 5

## **Critical \*MUST READ\* Information About the Tests/Exams**

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. **Test two is not cumulative** except in the sense that your understanding of the material in each section builds upon your understanding of the prior section. The final exam will be cumulative on all course material but will focus on the material since Test Two. On each test, questions will specifically target the lectures, videos, readings, and any information shared by email.
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, 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 **SHOULD NOT** "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. **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 especially 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:**
  - communicate with other people in any way (remote or in-person) during the test
  - 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.
6. The tests will be accessible to you from 12:01 am to 11:59 pm on the dates above (Oct. 3, Nov.7 and the final exam date (TBA) scheduled by the registrar). **Once you start your test it will stay open for the allotted time only.**

The 24-hour window is intended to allow you to...

- find the best time (fewest distractions etc)
- find the best place (good computer and Wi-Fi connection)
- 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.

7. We do not answer questions during online exams. 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.
8. **For Tests One and Two you will have 50 minutes to complete 50 questions** (plus 50% extra time= 25 minutes in case of tech difficulties= 75 minutes total).  
**For the final exam you will have 120 minutes to complete 100 questions** (plus 30 extra minutes in case of tech difficulties = 150 minutes – or 2.5 hours - in total).
9. 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.
10. 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 #9 above) is intended to cover.
11. You should 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.
12. Completion of all three tests is not required to pass the course, although it is unlikely that with a zero score on one of the 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 after the test date students who have not notified us will forfeit the right to a makeup test.*
13. **Exams may only be deferred in the case of serious illness or medical emergency, religious observance, or domestic affliction** (see: <https://www.ucalgary.ca/registrar/exams/deferred-final-exams> )
14. **Makeup tests/exams may differ significantly (in format and/or content) from the regularly scheduled test/exam.** For example, it is very possible that a deferred exam will be in an essay format, and will be graded according to content, grammar, writing style and logical coherence. *This means it is marked on a different standard than the rest of the class (i.e., a higher, or harder, standard).* Whether or not this happens is at the *discretion of the instructor* for any given case (NOT on student's request). Once approved by the instructor a makeup test/exam must be written within two weeks of the missed test/exam on a day/time scheduled by the instructor. Students may be asked to provide supporting documentation for an exemption/special request. 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.

15. As final exam is scheduled by the registrar. **Deferral of the registrar-scheduled final exam requires Registrar approval** <https://www.ucalgary.ca/registrar/exams/deferred-final-exams>

**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 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.

### 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](http://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](http://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

CLASS SCHEDULE BELOW....

**TENTATIVE CLASS SCHEDULE (subject to change)**

<b>Week</b>	<b>Week of (Tuesday)</b>	<b>Lecture topic and Reading</b>
1	Sept 5	Intro to Course; Ch 1 - Intro to Anth and BioAnth
2	Sept 12	Video: SJG Darwin's Revolution in Thought Ch 2 – Development of Evolutionary Thought
3	Sept 19	Ch 3 – Genetics, Variation, epigenetics
4	Sept 26	Ch 4 From Variant to Species. Primate Video BBC
5	Oct 3	<b>Test 1 ONLINE</b>
6	Oct 10	Ch 5 – Intro to the Primates: why we study them. Ch 7 - Primate Evolution Video: Your Inner Monkey
7	Oct 17	Ch 7 - 8 - What it means to be a hominin (bipedalism etc.) Video Becoming Human 1
8	Oct 24	Ch 9 - Hominin Origins – Ape to Australopithecus Video Becoming Human 2 or other.
9	Oct 31	Ch 10 - Plio-pleistocene transitions – Emergence of Homo; Ch 11 - Advent of Humanity – Archaic <i>H. sapiens</i>
10	Nov 7	<b>Test 2 ONLINE</b>
11	Nov 14	NO Lecture (Term Break)
12	Nov 21	Ch 12 - Anatomically Modern H. Sapiens Ch 13 - Modern Human Diversity
13	Nov 28	Ch 14 - Human biology past and present Ch 15 - Applied Bioanth
14	Dec 5	Ch. 16 Legacies and Prospects and review

**IMPORTANT DATES**

M Sept 4	Labour Day, No Classes
T Sept 5	Start of Classes
R Sept 14	Last day to drop a class without a financial penalty
F Sept 15	Last day to add or swap a course
F Sept 22	Fee payment deadline for Fall Term full and half courses.
S Sept 30	National Truth and Reconciliation Day
M Oct 9	Thanksgiving Day, No Classes.



M Nov 13	Remembrance Day Observance
Nov 12-18	Reading Break. No classes.
W Dec 6	Fall Term Lectures End. Last day to withdraw with permission from Fall Term half courses.
Dec 9-20	Fall Final Exam Period.
Dec 25-31	Holiday Observance, University Closed.

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