

THE UNIVERSITY OF CALGARY
DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY
FINAL COURSE OUTLINE: Fall 2022

ANTHROPOLOGY 201.02
GFC Hours 3-0

Introduction to Biological Anthropology

Section	Days	Time	Location
LEC 02	Tuesdays	6pm – 8:45pm	SB 103

Instructor: Hugh Notman	Office & hours: Tuesdays 4 - 5:45pm ES 602-J
Telephone: 403-493-2539	Email: hgwnotma@ucalgary.ca
Teaching Assistant: Lily Hou	Email: houl@ucalgary.ca
TA office hours and location: Wednesdays 1 – 3pm ES 722	

Contact Information

Please note that all course communications **must occur through your @ucalgary email**. I will respond to an email within 2-3 business days. Email is the best way to contact me. If you need to call me you can do so by appointment.

Pre-requisite

None

Course Objectives

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.

Course Learning Outcomes

The Department of Anthropology and Archaeology is committed to student knowledge and skill development. This course is designed such that you should achieve specific learning outcomes upon successful completion.

After successfully completing this course, students should be able to:

1. 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.
2. Recognize our place in nature with respect to other animals in the order Primates, and appreciate why we study primates as biological anthropologists.
3. Describe and recall the complex path of human evolution, and what lead to the divergence of the line that ultimately lead to modern humans.
4. 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.
5. 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.

Course Requirements and Grading

Test One - 25% Tuesday October 4. Test on all readings (Chapters 1-4 in textbook), media and lectures to that point.
Duration: 60 minutes

Test Two - 35% Tuesday November 15. This test will cover all material (lectures, videos, any other media) since Test One and chapters 5 and 7 - 12 of the textbook.
Duration: 80 minutes

Final Exam - 40% Date TBA. This is a Registrar Scheduled final exam (date released in early October) which covers all class material and all 16 chapters of the textbook. Registrar scheduled Final Exams are 2 hours in length.

All tests are in a **multiple choice format**.

- It is **NOT** essential to pass all components to pass the course as whole
- ***This is an "in class" and "closed book" exam. No materials or are allowed.***

Missed examinations/tests cannot be made up without the approval of the instructor. Students who miss a test/exam have up to **48 hours** to contact the instructor to ask for a makeup test/exam. It is at the instructor's discretion if they will allow a make-up exam. Students who do not schedule a makeup test/exam with the instructor within this **48-hour period** forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. 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.

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>

Multiple choice tests are not returned to students; however a copy of the key will be made available at designated times and places (ie. office hours) for review with the TA. Testable material includes anything that happens during the course: eg. presented online lectures, guest lectures, any other mandatory media (as identified by me, vs supplemental readings), and videos. Required readings (sections of the textbook) are specified above and in the schedule, below.

Required Textbook – Keenlyside A. and R. Lazenby, *A Human Voyage*, 2nd 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.***

Lecture Notes: Lecture notes corresponding to weekly, in-class lectures will be posted before class each week in D2L. Posted notes are intended to enhance the lecture and augment your handwritten notes of lecture material, ***not replace them.*** The posted notes are **NOT** sufficient without the lectures themselves. ***Class attendance and note taking are positively correlated with test performance and final grade.***

Learning Technologies and Requirements

- A computer and internet connection are required for access to the D2L course website. If you do not have access to a computer, they can be booked at the library.

Grading System

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

SUPPLEMENTAL INFORMATION

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>.

ACADMIC 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
- Emergency Evacuation/Assembly Points
- Safewalk

IMPORTANT DATES

The last day to drop this course with no "W" notation and **still receive a tuition fee refund** is **Thursday, September 15th, 2022**. Last day add/swap a course is **Friday, September 16th, 2022**.

The last day to withdraw from this course is **Wednesday, December 7th, 2022**.

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

Anthropology 201.02 Fall 2022 Schedule (subject to change)

Week	Week of (Tuesday)	Lecture topic and Reading
1	Sept 6	Intro to Course; Ch 1 - Intro to Anth and BioAnth
2	Sept 13	Video: SJG Darwin's Revolution in Thought Ch 2 – Development of Evolutionary Thought
3	Sept 20	Ch 3 – Genetics, Variation, epigenetics
4	Sept 27	Ch 4 From Variant to Species and review.
5	Oct 4	Test 1 Primate Video BBC (no lecture)
6	Oct 11	Ch 5 – Intro to the Primates: why we study them. Ch 7 - Primate Evolution Video: Your Inner Monkey
7	Oct 18	Ch 7 - 8 - What it means to be a hominin (bipedalism etc.) Video Becoming Human 1
8	Oct 25	Ch 9 - Hominin Origins – Ape to Australopithecus Video Becoming Human 2 or other.
9	Nov 1	Ch 10 - Plio-pleistocene transitions – Emergence of Homo; Ch 11 - Advent of Humanity – Archaic <i>H. sapiens</i> Ch 12 - Anatomically Modern H. Sapiens
10	Nov 8	NO Lecture (Term Break)
11	Nov 15	Test 2
12	Nov 22	Ch 13 - Modern Human Diversity Ch 14 - Human biology past and present
13	Nov 29	Ch 15 - Applied Bioanth Ch. 16 Legacies and Prospects
14	Dec 6	Built in extra week (in case of change in schedule)