

**DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY**

**University of Calgary**

**ANTHROPOLOGY 201.02**

Fall 2017

**Introduction to Biological Anthropology**

**Time: Tuesday 18:00-20:50**

**Class Location: ST 135**

**Instructor:** Dr. Hugh Notman

Office Hours: Tuesdays 16:00 – 17:50

Email: [hgwnotma@ucalgary.ca](mailto:hgwnotma@ucalgary.ca)

Office: ES 602k

Phone: 403-220-6516

**TA:** TBA

Office Hours: TBA

Email: TBA

Office: ES 724

Phone: TBA

**Course Description**

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

**Learning Outcomes**

Upon completion of this course, students will understand the development of evolutionary thought in the Western world, 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. Humans are members of the order primates, and upon completion of this course students will have a much better understanding of our place in nature, and be familiar with the other animals in the order primates. You will know the characteristics (behavioural and morphological) shared by primates as well as the diversity within the Primate order (among the lemurs, lorises, tarsiers, monkeys, and apes.) You will finally know the difference between a monkey and an ape! In particular you will be knowledgeable about the complex path of human evolution and what led to the divergence of the line that ultimately led to modern humans. After taking this course, students will look at themselves, as humans, in a whole new light, appreciating for the first time some of the unique and interesting things about us, as well as the many ways in which we are just another primate. And as biological anthropology is often in the news, with the discovery of new fossils, new insights regarding the behaviour of the other primates, and the ever-increasing role of DNA, students from this class will be informed consumers of the new information. Finally, you will understand 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

**Test One - 25%** Tuesday October 10. This in class test will be multiple choice format and cover all preceding class material (lectures, videos, discussion) and chapters 1 – 4 of the textbook. You will have 75 minutes to complete approx. 75 multiple choice questions. All students must remain seated until 30 minutes after the exam has begun.

**Test Two - 35%** Tuesday November 14. This in class test will be multiple choice format and cover all class material (lectures, videos, discussion) since Test One and chapters 5 - 10 of the textbook. You will have 75 minutes to complete approx. 75 multiple choice questions. All students must remain seated until 30 minutes after the exam has begun.

**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 however you are free to leave the room after 30 minutes, thus you will have up to 2 hours to complete 100 multiple choice questions.

**Missed tests automatically receive a score of zero.** In the event of an emergency or illness, please try to notify the Anthropology office (220-6516) or the instructor *before the exam* in order to be eligible to take an alternate test. In order to be eligible for an alternate test, *you must provide supporting and signed documentation of an illness that reflects the date of the test.* If you tell us after the test that you were sick and missed the test you will not be eligible for a re-take.

Multiple choice tests are not returned to students; however a copy of the key will be made available at designated times and places (TBA) for review with the TA. Class material includes anything that happens in class: presented lectures, guest lectures, discussion, Q & A, and movies. Required readings (sections of the textbook) are specified above.

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

**Lecture Notes**: Partial lecture notes will be posted on blackboard before class. 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 is typically strongly positively correlated with test performance and final grade.

## Class Regulations and Expectations

- **Use of laptops, smart phones, iPads, cell phones etc. are not permitted in this class**  
This regulation is further discussed in class.

- Try to arrive on time to prevent disruption to the class. If you are late please take a seat at the back of the room to minimize disruption. Likewise stay seated until class is concluded. We will not run overtime.
- Do not converse with classmates during lectures. In other words, **no talking in class** ☺. Interactions between students during class is unfair to other students who may miss lecture material that will subsequently appear on exams. If you are discussing lecture material please raise your hand to share the comment or question as that will benefit the whole class. Relevant interruptions are welcome. You may also email questions which will be answered at the next class. Likewise, all email enquiries about tests will be answered in class.
- Turn off cell & smart phones during class.

**Communication Guidelines** – we offer you this advice to help you have more successful communication in this course and in your professional life in general:

- You are welcome to communicate with the Professor and TA by email or in person before and after class, during office hours, or by appointment.
- Use a professional email address (such as your ucalgary address or a [yourname@gmail.com](mailto:yourname@gmail.com)) for professional correspondence (such as messages to your Professor or TA).
- Use a clear subject line such as “Anth 201 Question” or “Anth 201 Student”.
- Use an appropriate greeting to start your email, such as “Dear Dr. Notman”, and sign off with your full name and ucid number. Err on the side of formality in professional correspondence.
- Do not skip a greeting altogether, or open with, for example, Hey there, What up? or Yo! If you don’t know the name of the Professor or TA start with “Dear Professor or Dear TA”, although taking a peak at the course outline might be slightly better than advertising that you don’t know the name of the person you are about to ask for something.
- Check the course outline and materials posted on D2L before asking for information that may have already been provided. Again, just to avoid advertising that you don’t come to class or consult the materials that have been provided to you.
- Use complete sentences and proof-read and spell check your messages.
- We will respond as soon as possible but to be safe please allow 48 hours for a response, excluding weekends and holidays.

**Grade Breakdown**

A+	100 - 94.9%	B	79.8 - 74.9%	C-	62.8 – 58.9%
A	94.8 - 89.9%	B-	74.8 – 70.9%	D+	58.8 – 54.9%
A-	89.8 - 84.9%	C+	70.8– 66.9%	D	54.8 – 49.9%
B+	84.8 – 79.9%	C	66.8 – 62.9%	F	49.8% and below

**Class Examination Instructions** – Exam room security is taken very seriously. To ensure exam security please see and follow the **Class Examination Instructions** for this class on D2L.

**No special arrangements will be made following a poor test performance.** For example, we cannot change the weighting of the tests, allow retakes, or accept alternate assignments in lieu of the test. Prepare in advance to ensure a good test performance – this is your opportunity to perform well, not later. After the test no changes will be made.

### **Plagiarism**

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university.

You must document not only direct quotations but also paraphrases and ideas where they appear in your text. A reference list at the end is insufficient by itself. In-text citations must be provided, and readers must be able to tell exactly where your words and ideas end and other people's words and ideas begin. Wording taken directly from a source must be enclosed within quotation marks (or, for long quotations, presented in the format prescribed by the documentation style you are using). Paraphrased information must not follow the original wording and sentence structure with only slight word substitutions here and there. These requirements apply to all assignments and sources, including those in non-traditional formats such as Web pages or visual media.

For information on citation and documentation styles (including APA, Chicago, IEEE, MLA, and others), visit the links provided at <https://ucalgary.ca/ssc/resources/writing-support/436> . If you have questions about how to document sources, please consult your instructor or the Writing Centre (3<sup>rd</sup> Floor TFDL, <http://www.ucalgary.ca/ssc/writing-support>).

### **ACADEMIC ACCOMMODATIONS**

<http://www.ucalgary.ca/access/accommodations/policy>

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the instructor of this course.

### **ACADEMIC INTEGRITY**

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Calgary is a strong signal of each student's individual academic achievements. As a result, the University treats cases of cheating and plagiarism very seriously. Non-academic integrity also constitutes an important component of this program.

For detailed information on what constitutes academic and non-academic misconduct, please refer to the following link: <http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html>

All suspected cases of academic and non-academic misconduct will be investigated following procedures outlined in the University Calendar. If you have questions or concerns about what constitutes appropriate academic behavior or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources.

Where there is a criminal act involved in plagiarism, cheating or other academic misconduct, e.g., theft (taking another student's paper from their possession, or from the possession of a faculty member without permission), breaking and entering (forcibly entering an office to gain access to papers, grades or records), forgery, personation and conspiracy (impersonating another student by agreement and writing their paper) and other such offences under the Criminal Code of Canada, the University may take legal advice on the appropriate response and, where appropriate, refer the matter to the police, in addition to or in substitution for any action taken under these regulations by the University

### **TEACHING EVALUATIONS / USRI (Universal Student Ratings of Instruction)**

At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses. **Your responses make a difference, please participate!** Website: <http://www.ucalgary.ca/usri/>

### **Writing Across the Curriculum**

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, members of faculty can and should use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Support, part of the Student Success Centre, can be utilized by all undergraduate and graduate students who feel they require further assistance

**Emergency Evacuation Assembly Points:** In the event of an emergency that requires evacuation, please refer to the following link to become familiar with the assembly points for the class: <http://www.ucalgary.ca/emergencyplan/assemblypoints>

### **Freedom of Information and Protection of Privacy Act: Freedom of Information and Protection of Privacy Act**

The University of Calgary is committed to protecting the privacy of individuals who work and study at the University or who otherwise interact with the University in accordance with the standards set out in the Freedom of Information and Protection of Privacy Act. Please refer to the following link for detailed information: <http://www.ucalgary.ca/legalservices/foip>

The Department of Anthropology and Archaeology's FOIP (Freedom of Information and Privacy) policy requires all reports/examinations to be returned to students during class time or the instructor's office hours. Any term work not picked up will be placed in the Anthropology and Archaeology Office (ES620) for distribution. Any student not wishing to have their work

placed in the office must make alternative arrangements with the course instructor early in the term.

**Safewalk Information:** Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at (403) 220-5333 or use a help phone, and Safewalkers or a Campus Security Officer will accompany you to your campus destination.

**Faculty of Arts Program Advising and Student Information Resources:** Have a question, but not sure where to start? Arts Students' Centre

The Faculty of Arts Students' Centre is the overall headquarters for undergraduate programs in the Faculty of Arts. The key objective of this office is to connect students with whatever academic assistance that they require.

In addition to housing the Associate Dean, Undergraduate Programs and Student Affairs and the Associate Dean for Teaching and Learning, the Arts Students' Centre is the specific home to:

- program advising
- the Faculty's Co-operative Education Program
- the Arts and Science Honours Academy
- the Faculty's Interdisciplinary Programs
- a Student Help Desk

Location: Social Sciences Room 102

Phone: 403.220.3580

Email: [ascarts@ucalgary.ca](mailto:ascarts@ucalgary.ca)

Website: [arts.ucalgary.ca/undergraduate/](http://arts.ucalgary.ca/undergraduate/)

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

Contacts for Students Union Representatives for the Faculty of Arts:

[arts1@su.ucalgary.ca](mailto:arts1@su.ucalgary.ca)

[arts2@su.ucalgary.ca](mailto:arts2@su.ucalgary.ca)

[arts3@su.ucalgary.ca](mailto:arts3@su.ucalgary.ca)

[arts4@su.ucalgary.ca](mailto:arts4@su.ucalgary.ca)

**Ombudsman's office:** <http://www.ucalgary.ca/ombuds/>

Week	Week of	Class topic
1	Sept 12	Intro to Course; Ch 1 - Intro to Anth and BioAnth
2	Sept 19	Ch 2 – Development of Evolutionary Thought Video: SJG Our Place
3	Sept 26	Ch 3 – Genetics, Variation, epigenetics
4	Oct 3	Ch 4 From Variant to Species and review
5	Oct 10	Test 1 Primate Video – BBC
6	Oct 17	Ch 5 – Intro to the Primates Ch 6 – Primate Behavioral Ecology
7	Oct 24	Ch 8 - What it means to be a hominin (bipedalism etc) Video: Your Inner Monkey
8	Oct 31	Ch 9 - Hominin Origins – Ape to Australopithecus Video Becoming Human 1
9	Nov 7	Ch 10 - Plio-pleistocene transitions – Emergence of Homo; Video Becoming Human 2 or other
10	Nov 14	Test 2
11	Nov 21	Ch 11 - Advent of Humanity – Archaic <i>H. sapiens</i> Ch 12 - Anatomically Modern <i>H. Sapiens</i> Video Becoming Human 3 or other
12	Nov 28	Ch 13 - Modern Human Diversity Ch 14 - Human biology past and present
13	Dec 5	Ch 15 - Applied Bioanth

*Welcome  
to*

***Anthropology 201  
Introduction to Biological Anthropology***