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

<b>Instructor:</b>	Dr. Alice Poirier	<b>Lecture Location:</b>	SB 103
<b>Phone:</b>	NA	<b>Lecture Days/Time:</b>	Thursdays 6:00 – 8:45pm
<b>Email:</b>	Alice.poirier@ucalgary.ca		
<b>Office:</b>	ES 710A		
<b>Office Hours:</b>	Thursdays 10:00am – 12:00pm		
<b>Teaching Assistant:</b>			
<b>TA Email:</b>	tanjima.chowdhury@ucalgary.ca		
<b>TA office hours</b>	TBD		

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**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 memorize 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, 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 conducted 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:**

**Jurmain, R. Kilgore, L., Trevathan, W., Batelink, E. (2016). *Essentials of Physical Anthropology*. 10<sup>th</sup> Edition. Wadsworth Publishing.**

Available at the University of Calgary bookstore, on online platforms such as Amazon, and freely available as PDF online.

It is important that all students use the 10<sup>th</sup> edition of the textbook as I will give detailed instructions throughout the year about which sections of the textbook are particularly important, and which ones can be skipped.

Partial lecture slides will be posted on 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. ***Typically, class attendance and note taking are strongly positively correlated with test performance and final grade.***

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, students 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, unless specified.***

Supplemental optional readings may also be offered. These provide further context for course materials covered in lecture and may be helpful in preparing for exams (see d2L.ucalgary.ca).

#### **REQUIRED TECHNOLOGY and EQUIPMENT:**

There is a D2L site for this course which contains lecture slides, readings and other relevant class resources and materials. 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.

In-class short quizzes and polls will be implemented using the Top Hat app, which students can access from their smartphone (<https://tophat.com/students/>).

## **COURSE REQUIREMENTS AND ASSESSMENT**

### **EXAMINATIONS**

Class material includes anything that happens in class: presented lectures, guest lectures, discussion, Top Hat quizzes, Q & A, and movies. Required readings (sections of the textbook) are specified above.

**Examinations are “in class” and “closed book”.** The use of aids such as textbooks, course notes or electronic devices will NOT be permitted during tests.

Tests are not returned to students; however, a copy of the key will be made available at designated times and places (see office hours) for review with the TA.

### **ASSESSMENT COMPONENTS**

#### **Test 1 (25%): Feb 9**

An in-person test based on material covered in all preceding class material (lectures, videos, discussions) and assigned chapter readings (Jan 12 through Feb 2). Tests are non-cumulative and will be mainly multiple-choice format and true/false questions, and two to three open answer questions (one paragraph each). You will have 80 min to answer all questions on the test; the whole class will remain seated until the end, when we have collected exams from the aisle seats. Class will resume after.

#### **Test 2 (35%): Mar 23**

An in-person test based on material covered in all preceding class material (lectures, videos, discussions) and assigned chapter readings (Feb 9 through Mar 16). Tests are non-cumulative and will be mainly multiple-choice format and true/false questions, and two to three open answer questions (one paragraph each). You will have 80 min to answer all questions on the test; the whole class will remain seated until the end, when we have collected exams from the aisle seats. Class will resume after.

**Final Exam (40%): TBA**

This is a Registrar scheduled final exam which covers **all lecture materials, videos and textbook chapter readings** throughout the course (Jan 12 through Apr 6). The Final Exam will be 2 hours in length. The format will be similar to tests 1 and 2.

**GRADING**

A student's final grade for the course is the sum of the separate assignments. It is not necessary to pass each assignment separately in order to pass the course.

***Please note that no extra credit or 'make up' work is available in this class.***

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%

**MISSED EXAMINATIONS, REAPPRAISAL AND RESCHEDULING**

Classroom materials missed due to absenteeism are the sole responsibility of the student. If students miss a required component of the course, they must contact the instructor in writing within **24 hours** to discuss options to submit and/or make-up for that component.

Missed examinations/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 exam.** 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>).

Students who miss a test/exam have up to **24 hours** to contact the instructor to ask for a makeup test/exam. Students who do not schedule a makeup test/exam with the instructor within this 24-hour period forfeit the right to a makeup test/exam. Makeup tests/exams may differ significantly (in form and/or content) from the 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>

Students may 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. 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>

### **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.

### **ACKNOWLEDGEMENT 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.

### **USE OF INTERNET AND ELECTRONIC COMMUNICATION DEVICES IN CLASS**

Students are responsible for being aware of the University's Internet and email use policy, which can be found at <https://www.ucalgary.ca/policies/files/policies/electronic-communications-policy.pdf>.

**The use of laptops is not permitted during lectures.** Flat surface devices with stylus (i.e. no visual or auditory distraction to others) are allowed, but the assumption is that you are taking hand written notes and are not online.

Smartphones or tablets are only allowed during in-class polls and quizzes via the Top Hat app. Students are expected to engage with the online quizzes and to keep focused on the class as the content of the Top Hat quizzes are considered course material.

### **CLASS REGULATIONS AND PARTICIPATION EXPECTATIONS**

Students are expected to attend in-person class regularly and to be fully present and engaged in class discussions.

- **Try to arrive on time** to prevent disruption to the class. If you are late, please take a seat near the door to minimize disruption.
- **Leaving class during the lecture can be disruptive and is strongly discouraged.** If you know you have to leave early one day, please sit near a door to minimize disruption.
- **Please refrain from conversing with classmates during lectures.** Talking between students during class is unfair to your classmates 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 always welcome! You may also email questions, which I will answer in the next class.

### **CONDUCT**

Students, employees, and academic staff are expected to demonstrate behaviour in class that promotes and maintains a positive and productive learning environment. As members of the University community, students, employees, and academic staff are expected to demonstrate conduct that is consistent with the University of Calgary Calendar, the Code of Conduct and Non-Academic Misconduct policy and procedures, which can be found at: <http://www.ucalgary.ca/pubs/calendar/current/k.html>.

### **SEXUAL VIOLENCE POLICY**

The University recognizes that all members of the University Community should be able to learn, work, teach and live in an environment where they are free from harassment, discrimination, and violence. The University of Calgary's sexual violence policy guides us in how we respond to incidents of sexual violence, including supports available to those who have experienced or witnessed sexual violence, or those who are alleged to have committed sexual violence. It provides clear response procedures and timelines, defines complex concepts, and addresses incidents that occur off-campus in certain circumstances. Please see the policy available at <https://www.ucalgary.ca/policies/files/policies/sexual-violence-policy.pdf>

## **STUDENT FEEDBACK**

Student feedback will be sought at the end of the course through the standard University Student Ratings of Instruction (USRI) and Faculty course evaluation forms. A midterm evaluation may also be included to provide students an opportunity to provide feedback, for the instructor to adjust their approaches to teaching and learning, and to continuously improve the course. Students are welcome to discuss the process and content of the course at any time with the instructor.

## **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/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](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

### TENTATIVE CLASS SCHEDULE (SUBJECT TO CHANGE)

1	Jan 12	Introduction to the Course Introduction to Anthropology and Biological Anthropology <u>Reading:</u> Chapter 1
2	Jan 19	Development of Evolutionary Theory The Biological Basis of Life <u>Reading:</u> Chapter 2-3
3	Jan 26	Heredity and Evolution <u>Reading:</u> Chapter 4
4	Feb 2	Processes of Macroevolution <u>Reading:</u> Chapter 5
5	Feb 9	<b>Test 1</b> Video: BBC Life – Primates, and discussion
6	Feb 16	Overview of the Primates Primate Behaviour and Primatology <u>Reading:</u> Chapters 6-7
7	Feb 23	Term break - No class
8	Mar 2	Primate and Hominin Origins Video: Becoming Human 1, and discussion <u>Reading:</u> Chapter 8
9	Mar 9	The First Dispersal of the Genus <i>Homo</i> Video: Becoming Human 2, and discussion <u>Reading:</u> Chapter 9
10	Mar 16	Premodern Humans Origin and Dispersal of modern Humans <u>Reading:</u> Chapters 10-11
11	Mar 23	<b>Test 2</b> Video: The Biology of Skin Color, and discussion
12	Mar 30	Human Variation and Adaptation Legacies of Human Evolutionary History The Human Disconnection <u>Reading:</u> Chapters 12-13-14
13	Apr 6	Built in extra week in case of change in schedule, or review of the main topics in preparation for the final exam
	April 15-26	Winter Final Exam Period

**IMPORTANT DATES**

Jan 12	First day of ANTH201
Jan 19	Last day to drop a class without a financial penalty
Jan 20	Last day to add or swap a course
Jan 27	Fee payment deadline for Winter Term full and half courses.
Feb 9	Test 1
Feb 23	Reading Break. No class.
Mar 23	Test 2
Apr 7	Good Friday, University closed. No classes.
Apr 6	Last day of ANTH201
Apr 12	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>