



ANTH 201.02: Introduction to Biological Anthropology **Department of Anthropology and Archaeology**

Course Outline, Winter 2022

PRE-REQUISITE: N/A

CLASSROOM LOCATION: SB103

This course will be **in-person**.

CLASS DAYS & TIMES: in-person, Thursdays 6pm – 8:45pm

INSTRUCTOR: Dr. Kathleen Reinhardt

Office: ES 602E

E-mail: kathleen.reinhardt@ucalgary.ca

Office Hours: Mondays 2:00 – 3:00pm

Tel: (403) 220-6688

INSTRUCTOR EMAIL POLICY:

Please note that all course communications must occur through your @ucalgary email, and I 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.

NAME & EMAIL CONTACT OF TEACHING ASSISTANT(S): Katelyn O'Keefe, kjokeefe@ucalgary.ca

COURSE DESCRIPTION:

This class will introduce students to the field of Biological Anthropology. Topics include evolutionary processes, primate and human evolution, as well as modern human diversity. A number of interesting concepts are discussed throughout this class, and students should be prepared to memorize new terms.

***COURSE LEARNING OUTCOMES**

At the end of this course, students will:

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

***LEARNING RESOURCES**

Required textbook (available at the UCalgary Bookstore) and materials:

- **Jurmain, R. Kilgore, L., Trevathan, W., Batelink, E. (2016). *Essentials of Physical Anthropology*. 10th Edition. Wadsworth Publishing.**
- 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 is strongly positively correlated with test performance and final grade.

- Supplemental optional readings will 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)

***LEARNING TECHNOLOGIES AND REQUIREMENTS**

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

In order to successfully engage in their learning experiences at the University of Calgary, students taking in-person classes are required to have reliable access to the following technology:

- 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;
- Broadband internet connection.

CLASS SCHEDULE

Grey font = no class

Important Dates

January 13 – First day of ANTH201

February 10 – Test 1

February 20 to 26 – Term break, no classes

Mar 24 – Test 2

April 07 – Last day of ANTH201

TBA (Week of April 19 – 29) – Cumulative Final Exam

(Topics subject to change)

	Part I.
Jan 13	Introduction to the Course Introduction to Anthropology and Biological Anthropology <i>Reading:</i> Chapter 1
Jan 20	Development of Evolutionary Thought <i>Reading:</i> Chapter 2
Jan 27	The Biological Basis of Life: Genetics, Variation, Epigenetics <i>Reading:</i> Chapters 3, 4
Feb 3	From Variations to Species <i>Reading:</i> Chapter 5
Feb 10	Part II. Test 1 Video: Life in the Trees

Feb 17	Primates Video: Your Inner Monkey <i>Reading:</i> Chapter 6
Feb 24	Term Break
Mar 03	Primate Evolution and what it means to be a hominin From Ape to Australopithecus <i>Reading:</i> Chapter 8
Mar 10	Hominin Origins Video: Becoming Human 1
Mar 17	Emergence of the genus <i>Homo</i> Video: Becoming Human 2 <i>Reading:</i> Chapter 9
Mar 24	Test 2 Video: First Peoples: Americas
Mar 31	From <i>Homo erectus</i> to anatomically modern <i>Homo sapiens</i> Readings: Chapters 10, 11
Apr 07	Modern Human Diversity Legacies and Prospects of Human Evolutionary History <i>Readings:</i> Chapters 12, 13
Registrar Scheduled	Cumulative Final Exam, TBA All lectures, assigned chapter readings and videos

*EXAMINATIONS

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.

*ASSESSMENT COMPONENTS

- Closed book: the use of aids such as textbooks, course notes or electronic devices will not be permitted during tests.

Test 1 (25%): An ~~in-person~~ online test based on material covered in all preceding class material (lectures, videos, discussions) and assigned chapter readings (Part I. Jan 13 through Feb 03). Tests are non-cumulative and will be mainly multiple-choice format, with a small number of true/false questions. You will have 60-mins to complete the test plus 50% extra time to account for issues with technology,

caregiving responsibilities, or distractions within your test-taking environment, for a total of 90 minutes. This timed assessment will be available on D2L at the beginning of class time at 6pm on February 10th, and will be available for 24 hours. Once you start your test, it will stay open for the allotted time only. This test will be open book, with questions designed accordingly. You can use your notes and material that have been posted on D2L; Google and other internet resources are not allowed ~~the whole class will remain seated until the end, when we have collected exams from the aisle seats.~~ If you experience any issue that affects your ability to complete the test, which can include (but is not limited to) issues with technology, caregiving responsibilities, or distractions within your test-taking environment, you will need to contact your instructor as soon as possible to arrange an alternate or (in the case of technology issues) extended time to write the assessment. ~~Class will resume after.~~

Test Date: February 10

Aligned Course Learning Outcomes: 1, 2, 4

Test 2 (35%): An in-person test based on material covered in all class material (lectures, videos, discussions) and assigned chapter readings since Test 1 (Part II. Feb 10 through Mar 17). Tests are non-cumulative and will be mainly multiple-choice format, with a small number of true/false questions. You will have 60-mins to complete the test; the whole class will remain seated until the end, when we have collected exams from the aisle seats. Class will resume after.

Date: March 24

Aligned Course Learning Outcomes: 3, 4, 5

Cumulative Final Exam (40%): TBA. This is a Registrar scheduled final exam (date released in February) which covers **all lecture materials, videos and textbook chapter readings** throughout the course (Jan 13 through Apr 07).

Date: TBA

Aligned Course Learning Outcomes: 1-6

***MISSED OR LATE ASSIGNMENTS**

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.

Deferred final exams can only be approved by Registrar.

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>

Students may be asked to 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. Supporting documentation may be dependent on the reason noted in their personal statement/explanation provided to explain their situation. This could be medical certificate/documentation, references, police reports, invitation letter, or a statutory declaration, etc. 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.

Students can make a Statutory Declaration as their supporting documentation (available at ucalgary.ca/registrar). This requires students to make a declaration in the presence of a Commissioner for Oaths. It demonstrates the importance of honest and accurate information provided and is a legally binding declaration. Several registered Commissioners for Oaths are available to students at no charge, on campus, please see ucalgary.ca/registrar.

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.

***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.

Letter grades are assigned according to the following:

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%

University’s undergraduate/graduate grading system:
<https://www.ucalgary.ca/pubs/calendar/current/f-1.html>.

ADDITIONAL COURSE INFORMATION

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 let me know and sit near a door.
- **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 also 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>

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, smart phones, iPads, cell phones etc. is not permitted in this class.** 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. You can use your devices while waiting for class to start but they must be put away as soon as I start the lecture.

COURSE EVALUATIONS AND 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.

COURSE POLICIES AND PROCEDURES

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 MISCONDUCT

“Academic Misconduct” includes such things as cheating, falsification, plagiarism, unauthorized assistance, and failure to comply with exam regulations or an Instructor’s expectations regarding conduct required of Students completing academic assessments. Students who participate in, or encourage the commission of, Academic Misconduct will be subject to disciplinary action which could include Probation, Suspension, or Expulsion from the University. For information on academic misconduct and its consequences, please see the University of Calgary Calendar at <https://www.ucalgary.ca/pubs/calendar/current/k-3.html>

Further support on academic integrity is available at: <https://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.

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.

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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>

***OTHER IMPORTANT INFORMATION**

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
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk