

COURSE SYLLABUS



COURSE TITLE: ANTH-260-Human Evolution and Diversity

CLASS SECTION: 01

TERM: 2024F

COURSE CREDITS: 3

DELIVERY METHOD(S): In person/online

INSTRUCTOR DETAILS

NAME: Cassandre Campeau-Bouthillier

EMAIL: campeau-bouthillier@camosun.bc.ca

OFFICE: Y226

HOURS: Wed 2.00-3.00pm, 5.00-6.00pm

As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.

CALENDAR DESCRIPTION

This introduction to biological anthropology explores a range of topics: non-human primates; the human fossil record; human population diversity, human growth and development, health and disease.

PREREQUISITE(S):

One of:

C in any 100-level ANTH

C in any 100-level BIOL

CO-REQUISITE(S):

EQUIVALENCIES:

Camosun College respectfully acknowledges that our campuses are situated on the territories of the Ləkʷəŋən (Songhees and Kosapsum) and WSÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here.

COURSE LEARNING OUTCOMES / OBJECTIVES

Upon successful completion of this course, a student will be able to:

- Discuss the evidence and theories for the origin and evolution of the human species.
- Identify and explain the forces of evolution as applied to human evolution.
- Explain and analyze the relationship between human biology and culture.
- Explain why humans belong to the primate order.
- Explain human biological diversity from the perspective of adaptation.
- Critically evaluate, from an anthropological perspective, such issues as: the AIDS pandemic, the origin of "diseases of civilization", "race", evidence for human origins and evolution.
- Perform basic human body measurements.
- Identify basic differences between human and non-human skeletons.
- Establish a basic biological profile from skeletal remains: age and sex.
- Solve simple problems in practical genetics: inheritance and pedigree analysis.
- Recognize the normal human karyotype (chromosome characteristics).
- Explain why the human species cannot be divided into biological races and that the concept of race is a cultural construct.
- Apply physical anthropology in addressing problems of the modern world: racism, human health and disease, species extinction.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

- Shook, Beth, and Katie Nelson et al., editors. Explorations: An Open Invitation to Biological Anthropology. American Anthropological Association, 2023.
 - o OER text available at: <https://explorations.americananthro.org/>
- Lab worksheets
 - o Available through D2L

COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

WEEK or DATE RANGE	TOPIC	OTHER NOTES
Week 1 ending 4 th Sept	Introduction to the Course Biological Anthropology	
Week 2 ending 11 th Sept	DNA, Genes and Proteins	Quiz #1
Week 3 ending 18 th Sept	Population Evolution	Quiz #2
Week 4 ending 25 th Sept	Osteology and ethics	Quiz #3
Week 5 ending 2 nd Oct	Applied Biological Anthropology	Quiz #4
Week 6 ending 9 th Oct	Exam 1	Exam 1 in person during class time
Week 7 ending 16 th Oct	Paleoanthropology	Bioethics research notes DUE!
Week 8 ending 23 rd Oct	Hominid Origins	Quiz #5
Week 9 ending 30 th Oct	Human Ancestors 1	Quiz #6
Week 10 ending 6 th Nov	Human Ancestors 2	Quiz #7
Week 11 ending 13 th Nov	Modern Biological Diversity	Quiz #8 Bioethics Research Workshop in class
Week 12 ending 20 th Nov	Primate Anatomy	Quiz #9
Week 13 ending 27 th Nov	Primate Behavioural Ecology	
Week 14 ending 4 th Dec	Bioethics Research Submissions	Bioethics Research Submissions in class
Final Exam Period	Exam 2	Online - Asynchronous

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced notice is required. Deadlines can be reviewed on the [CAL exams page](https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams). <https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams>

EVALUATION OF LEARNING

DESCRIPTION		WEIGHTING
Weekly Quizzes	Multiple choice questions evaluating understanding of assigned asynchronous reading completed individually.	20%
In Class Applied Activities	Class based lab activities, 9 iterations 2% each	18%
Bioethics Research Notes	Research notes developing during research for the Bioethics submission	7%
Bioethics Research Submission	Graphic or oral presentation of an issue of bioethics.	10%
Exams 1 and 2	Timed, short answer questions exams	17%, 28%
TOTAL		100%

Quizzes

The Quizzes will consist of ten questions (multiple choice), which will be conducted at the beginning of the synchronous sessions (Wednesdays). These quizzes will cover the material you will have read for the current week, as well as the video(s) posted on D2L.

In Class Applied Activities

In class applied activities are lab-based activities that use knowledge learned from the asynchronous session. These will be hands on and require in person participation.

Bioethics Research Project

The bioethics research project requires students to select a question or concern about bioethical practices in biological anthropology. Students will research the topic and submit their research notes. A collaborative decision will be made about the best way to present the outcomes of their research as the final submission.

Exams

There are 2 timed exams in this course. One during the semester and the other during the final exam period (asynchronous). The exams will be written on the computer and will examine your understanding of course content. The exams are **non-cumulative**. You may bring one page (double sided) of notes to each exam.

COURSE GUIDELINES & EXPECTATIONS

Course Commitment: I have an expectation that you have enrolled in this course with the goal of participating and completing the work required. You need to be able to commit to working on this course in a regular weekly fashion, completing the asynchronous materials, attending the synchronous sessions and planning your schedule with appropriate time for out of class work. You have been given all the deadlines, are given sufficient time to complete the work and have the ability to plan your work flow. I recommend planning to complete your work well before any deadlines so that you can respond to what life throws at you. I am unlikely to grant extensions for situations such as being asked to pick up a shift at work, coming down with a minor illness on the day material is due, having exams or material due in other courses. When possible late submissions may be accepted with late penalties of 5% per day however this is unlikely in this course as the way the content builds on previous work often prevents moveable deadlines.

Communication: For me to support you and teach you in this course we need to communicate effectively. You should plan to check your email/D2L/messages a minimum of twice a week to ensure you get timely information from me. I will respond to emails when possible, but I am unlikely to respond on weekends or after hours. I have the expectation that you will reach out for assistance, stay in communication and be responsible for your own conduct in this course.

External Assistance: All submitted work must to completed by you and you alone. Unless specified in the instructions you are to produce the work yourself, to not share information about evaluations with other students, and to not collaborate on assignments

and exams. When submitting work in this course you are asserting that the work has been generated and written by you (excepting appropriately cited material and quotations). Submitting work that has been completed by someone other than you, or has been generated using software or AI tools, even if you edit, revise and rephrase, is cheating and violates the Academic Integrity Policy. To be clear, in this course you may use word processing tools to update spelling and grammar in your assignments, but you may not use tools or others to generate, draft or significantly edit your work. I want to hear what you have to say about the topics assigned, I want to hear your arguments, your opinions and your voice- AI tools, while they may write flawlessly (and boringly) do not demonstrate your understanding and do not allow you to learn.

Consequences: Work that I determine to have been generated or excessively edited by someone else or assistive technologies (software or AI tools) will be given a grade of 0 with no opportunity to redo the work.

SCHOOL OR DEPARTMENTAL INFORMATION

School of Arts and Science Student

Information: <https://legacy.camosun.ca/learn/school/arts-science/archives/index.html>

STUDENT RESPONSIBILITY

Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

SUPPORTS AND SERVICES FOR STUDENTS

Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit camosun.ca/services.

Support Service	Website
Academic Advising	camosun.ca/services/academic-supports/academic-advising
Accessible Learning	camosun.ca/services/academic-supports/accessible-learning

Support Service	Website
Counselling	camosun.ca/services/health-and-wellness/counselling-centre
Career Services	camosun.ca/services/co-operative-education-and-career-services
Financial Aid and Awards	camosun.ca/registration-records/financial-aid-awards
Help Centres (Math/English/Science)	camosun.ca/services/academic-supports/help-centres
Indigenous Student Support	camosun.ca/programs-courses/iecc/indigenous-student-services
International Student Support	camosun.ca/international
Learning Skills	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills
Library	camosun.ca/services/library
Office of Student Support	camosun.ca/services/office-student-support
Ombudsperson	camosun.ca/services/ombudsperson
Registration	camosun.ca/registration-records/registration
Technology Support	camosun.ca/services/its
Writing Centre	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills

If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

Academic Integrity

Students are expected to comply with all College policy regarding academic integrity; which is about honest and ethical behaviour in your education journey. The following guide is designed to help you understand your responsibilities:

<https://camosun.libguides.com/academicintegrity/welcome>

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.13.pdf> for Camosun's Academic Integrity policy and details for addressing and resolving matters of academic misconduct.

Academic Accommodations for Students with Disabilities

Camosun College is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging appropriate academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a documented disability and think you may need accommodations, you are strongly encouraged to contact the Centre for Accessible Learning (CAL) and register as early as possible. Please visit the CAL website for more information about the process of registering with CAL, including important deadlines: <https://camosun.ca/cal>

Academic Progress

Please visit <https://camosun.ca/sites/default/files/2023-02/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

Course Withdrawals Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <https://camosun.ca/registration-records/tuition-fees#deadlines>.

Grading Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf> for further details about grading.

Grade Review and Appeals

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal (see [Medical/Compassionate Withdrawals policy](#)). Please visit <https://camosun.ca/services/forms#medical> to learn more about the process involved in a medical/compassionate withdrawal.

Sexual Violence

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun's Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student's right to choose what is right for them. For more information see Camosun's Sexualized Violence Policy:

<https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf> and camosun.ca/services/sexual-violence-support-and-education.

To contact the Office of Student Support: oss@camosun.ca or by phone: 250-370-3046 or 250-370-3841

Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College's Student Misconduct Policy at

<https://camosun.ca/sites/default/files/2021-05/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

Looking for other policies?

The full suite of College policies and directives can be found here:

<https://camosun.ca/about/camosun-college-policies-and-directives>

Changes to this Syllabus: Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.