

COURSE OUTLINE		
TERM: Fall 2018	COURSE NO: ANTH 124	
INSTRUCTOR:	COURSE TITLE: Introduction to Biological Anthropology	
OFFICE: LOCAL: E-MAIL: @capilanou.ca	SECTION NO(S):	CREDITS: 3.0
OFFICE HOURS:		
COURSE WEBSITE:		

Capilano University acknowledges with respect the Lil'wat, Musqueam, Squamish, Sechelt, and Tsleil-Waututh people on whose territories our campuses are located.

COURSE FORMAT

Three hours of class time, plus an additional hour delivered through online or other activities for a 15-week semester, which includes two weeks for final exams.

COURSE PREREQUISITES/CO-REQUISITES

None

CALENDAR DESCRIPTION

This course is an introduction to the theoretical foundations and evidence for human origins as presented by archaeology and biological anthropology. The biological and cultural evolution of humankind is examined through a study of evolutionary theory, primate behaviour, skeletal remains, and archaeological discoveries.

COURSE NOTE

ANTH 124 is an approved Science and Technology course for Cap Core requirements.

REQUIRED TEXTS AND/OR RESOURCES

Stanford, C., Allen, J.S., & Anton, S.C. (2017). *Exploring Biological Anthropology* (4th ed.). Toronto: Pearson.

COURSE STUDENT LEARNING OUTCOMES

On successful completion of this course, students will be able to do the following:

- Identify the principles and methods of scientific inquiry
- Outline the nature and scope of biological anthropology
- Describe the history of evolutionary thought and theory up to the present
- Outline primate taxonomy, focussing on the categories which include humans
- Outline primate evolution from the Palaeocene to the Pleistocene
- Identify the major areas of research interest and field methods in primatology

- Summarize research on non-human primates as it relates to communication, social organization, aggressive and affiliative behaviours, subsistence and diet, and tool use
- Outline basic field and laboratory methods in paleoanthropology, including the use of technology in discovering and analyzing remains
- Describe the human skeleton: identify individual bones, and assess bipedalism, sex, and age at death
- Evaluate the timing, places, and potential explanations for important developments in human evolution
- Describe the diversity of human populations, species, and genera over the past seven million years
- Graphically illustrate human evolution, showing the potential pathways leading to Homo sapiens

Students who complete this Science and Technology course will be able to do the following:

- Assess the impacts of human activity on natural systems and articulate ways in which environmental sustainability may be achieved
- Evaluate scientific information (e.g. distinguish primary and secondary sources, assess credibility and validity of information)
- Explain how scientific inquiry is based on investigation of evidence and evolves based on new findings
- Participate in scientific inquiry and communicate the elements of the process, including making careful and systematic observations, developing and testing a hypothesis, analyzing evidence, and interpreting results

COURSE CONTENT

Lecture topics will match required text readings. Please consult with your instructor, and the course syllabus.

DATE	TOPIC
Week 1	The Nature and Scope of Biological Anthropology: <i>basic definitions, the anthropological perspective; the scientific framework; major areas of research interest</i>
Week 2-3	Evolutionary Thought and Theory: <i>early history; natural selection; genetics; modern evolutionary theory</i>
Week 4-5	Primate Taxonomy, Evolution, and Behaviour
Week 6-7	Field and Laboratory Methods in Palaeoanthropology: <i>osteology; discovering remains; analysis; interpretation; problems of visibility and bias</i>
Week 8-10	Humans Before Culture (7-3 million years ago): <i>Human biological evolution: becoming bipedal; the first hominins; emergence of the genus Homo; determining the evolutionary pathways of modern humans; the concept of race</i>
Week 11-13	The Last Three Million Years of Human Evolution
Weeks 14-15	Final Exam Period

EVALUATION PROFILE

Written Assignments	20 – 35%
Tests and Quizzes	40 – 50%
Final Exam	<u>20 – 35%</u>
	100%

Written Assignments: Written assignments may include essays, research papers, or reports. These may be based on student experiential activities or other kinds of research.

Tests and Quizzes: There will be at least two tests in addition to the final exam. No test will be worth more than 35% of the course. Tests and quizzes may be short answer, long answer, or a combination.

Final Exam: The final exam may be short answer, long answer, or a combination.

GRADING PROFILE:

A+ = 90-100	B+ = 77-79	C+ = 67-69	D = 50-59
A = 85-89	B = 73-76	C = 63-66	F = 0-49
A- = 80-84	B- = 70-72	C- = 60-62	

Incomplete Grades

Grades of Incomplete “I” are assigned only in exceptional circumstances when a student requests extra time to complete their coursework. Such agreements are made only at the request of the student, who is responsible to determine from the instructor the outstanding requirements of the course.

Late Assignments

Assignments are due at the beginning of the class on the due date listed. If you anticipate handing in an assignment late, please consult with your instructor beforehand. Assignments submitted late may be penalized marks.

Missed Exams/Quizzes/Labs etc.

Make-up exams, quizzes and/or tests are given at the discretion of the instructor. They are generally given only in medical emergencies or severe personal crises. Some missed labs or other activities may not be able to be accommodated. Please consult with your instructor.

Attendance

Students are expected to attend all classes and associated activities.

English Usage

Students are expected to proofread all written work for any grammatical, spelling and stylistic errors. Instructors may deduct marks for incorrect grammar and spelling in written assignments.

Electronic Devices

Students may use electronic devices during class for note-taking only.

Online Communication

Outside of the classroom, instructors will (if necessary) communicate with students using either their official Capilano University email or Moodle; please check both regularly. Official communication between Capilano University and students is delivered to students' Capilano University email addresses only.

UNIVERSITY OPERATIONAL DETAILS**Tools for Success**

Many services are available to support student success for Capilano University students. A central navigation point for all services can be found at: <http://www.capilanou.ca/services/>

Capilano University Security: download the [CapU Mobile Safety App](#)

Policy Statement (S2009-06)

Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Academic Integrity, Academic Probation and other educational issues. These and other policies are available on the University website.

Academic Integrity (S2017-05)

Any instance of academic dishonesty or breach of the standards of academic integrity is serious and students will be held accountable for their actions, whether acting alone or in a group. See policy S2017-05 for more information: <http://www.capilanou.ca/about/governance/policies/Policies/>

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances, are prohibited and will be handled in accordance with the Student Academic Integrity Procedures.

Academic dishonesty is any act that breaches one or more of the principles of academic integrity. Acts of academic dishonesty may include but are not limited to the following types:

Cheating: Using or providing unauthorized aids, assistance or materials while preparing or completing assessments, or when completing practical work (in clinical, practicum, or lab settings), including but not limited to the following:

- Copying or attempting to copy the work of another during an assessment;
- Communicating work to another student during an examination;
- Using unauthorized aids, notes, or electronic devices or means during an examination;
- Unauthorized possession of an assessment or answer key; and/or,
- Submitting of a substantially similar assessment by two or more students, except in the case where such submission is specifically authorized by the instructor.

Fraud: Creation or use of falsified documents.

Misuse or misrepresentation of sources: Presenting source material in such a way as to distort its original purpose or implication(s); misattributing words, ideas, etc. to someone other than the original source; misrepresenting or manipulating research findings or data; and/or suppressing aspects of findings or data in order to present conclusions in a light other than the research, taken as a whole, would support.

Plagiarism: Presenting or submitting, as one's own work, the research, words, ideas, artistic imagery, arguments, calculations, illustrations, or diagrams of another person or persons without explicit or accurate citation or credit.

Self-Plagiarism: Submitting one's own work for credit in more than one course without the permission of the instructors, or re-submitting work, in whole or in part, for which credit has already been granted without permission of the instructors.

Prohibited Conduct: The following are examples of other conduct specifically prohibited:

- Taking unauthorized possession of the work of another student (for example, intercepting and removing such work from a photocopier or printer, or collecting the graded work of another student from a stack of papers);
- Falsifying one's own and/or other students' attendance in a course;
- Impersonating or allowing the impersonation of an individual;
- Modifying a graded assessment then submitting it for re-grading; or,
- Assisting or attempting to assist another person to commit any breach of academic integrity.

Sexual Violence and Misconduct

All Members of the University Community have the right to work, teach and study in an environment that is free from all forms of sexual violence and misconduct. Policy B401 defines sexual assault as follows:

Sexual assault is any form of sexual contact that occurs without ongoing and freely given consent, including the threat of sexual contact without consent. Sexual assault can be committed by a stranger, someone known to the survivor or an intimate partner.

Safety and security at the University are a priority and any form of sexual violence and misconduct will not be tolerated or condoned. The University expects all Students and Members of the University Community to abide by all laws and University policies, including [B.401 Sexual Violence and Misconduct Policy](#) and [B.401.1 Sexual Violence and Misconduct Procedure](#).

Emergencies: Students are expected to familiarise themselves with the emergency policies where appropriate and the emergency procedures posted on the wall of the classroom.