



## COURSE OUTLINE

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.

### 1. INSTRUCTOR INFORMATION

(a)	Instructor:	Dr. Stephanie Calce
(b)	Office Hours:	Tuesday 12-1pm
(c)	Location:	Y207
(d)	Phone:	250-370-3368
(e)	Email:	CalceS@camosun.bc.ca
(f)	Website	D2L

### 2. INTENDED LEARNING OUTCOMES

Upon completion of this course the student will be able to:

1. Discuss the evidence and theories for the origin and evolution of the human species.
2. Identify and explain the forces of evolution as applied to human evolution.
3. Explain and analyze the relationship between human biology and culture.
4. Explain why humans belong to the primate order.
5. Explain human biological diversity from the perspective of adaptation.
6. 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.
7. Perform basic human body measurements.
8. Identify basic differences between human and non-human skeletons.
9. Establish a basic biological profile from skeletal remains: age and sex.
10. Solve simple problems in practical genetics: inheritance and pedigree analysis.
11. Recognize the normal human karyotype (chromosome characteristics).
12. Explain why the human species cannot be divided into biological races and that the concept of race is a cultural construct.
13. Apply physical anthropology in addressing problems of the modern world: racism, human health and disease, species extinction.

3. (a) **REQUIRED TEXT** A Human Voyage: Exploring Biological Anthropology (2<sup>nd</sup> Edition). Keenleyside and Lazenby. 2014. **Lab Manual for Anth 260 Human Evolution and Diversity** available in the Camosun College Bookstore.

#### (b) REQUIRED VIDEOS AND OTHER RECOMMENDED READINGS

To enable you to further explore topics covered in the course, links to additional resources will be posted on the D2L webpage. Some of these are not required readings, but they will help you better understand concepts in the lectures, labs, and textbook. Of these, the instructor will indicate which materials are required and considered testable.

### 4. COURSE INFORMATION

Class Schedule: Lecture Tuesday 10-1150 Lab Friday (A) 10-1150 & (B) 12-150 Location: Young 214

## COURSE WEBSITE

Class assignments, course information and documents (including the syllabus, links to assigned readings, and other assignment details) will be posted on the D2L webpage. Announcements and supplementary information will also be posted regularly, so check this page often. You will need your CamLink ID and password to access this site. Please be directed to [D2L Support](#) for detailed instructions, training sessions, and technical assistance.

## 5. COURSE EVALUATION

Lab Mark	50% (10 lab assignments, 2 quizzes)
Midterm	20%
Final Exam	20%
Attendance & Participation	10%

### Lab Assignments (50%)

There is a dedicated lab session as part of ANTH 260, which is worth 50% of your final grade. The lab portion will include 10 labs (4% each) and 2 lab quizzes (5% each). You must pass the lab section in order to pass the course. Please bring your lab manual to each meeting. You are expected to write in full sentences and to provide critical analyses of the material for full marks; point form answers or those not supported by deductive reasoning will not be accepted. More information will follow and open lab time will be available for studying prior to the quizzes; please check the lab section of our D2L webpage for updates.

### Exams (40%)

There is one midterm exam (20%) and a final exam (25%) for this course. The midterm exam is written during class time (Oct 18) and the final exam is written in the formal exam period. The exams may consist of multiple choice, definitions and short/long answer questions and **are cumulative**. The test material will be drawn from the lecture material, including watched videos, as well as all of the assigned readings in the textbook. Closer to the date of each test I will post a study guide to our D2L course webpage.

*Please note: students must be available during the College's formal exam period at the end of term. Do not leave town before confirming your exam dates.* Note, I have no control over the timing of the final exam. Students will not be permitted to write the exams on alternate dates to accommodate travel plans. See my policy on missed exams.

### Attendance & Participation (10%)

At the end of each chapter of the textbook are "critical thinking questions". Throughout the course, I will pose these to the class, either at the end of lecture (for 15-20 minute group discussion, time permitting), or via discussion module on D2L. You are required to formulate **at least 4** critical responses to these questions that are designed to engage you with the chapter content and to promote individual learning. Your responses will contribute to your participation grade (10%), which is significant to your final course mark.

## 6. CLASSROOM POLICIES

### A. Email Correspondence

Feel free to email me with questions regarding this course. All emails should contain "ANTH 260" in the subject line. Do not expect an immediate reply; I will do my best to respond to email within 48 hours of receiving it. I highly encourage all students to use the course forum available on D2L to ask course content type questions. Asking non-personal questions on the forum allows the whole class to benefit from the answer and I will answer all relevant questions posted on the forum BEFORE I respond to emails. Fellow students are also welcome to answer posted questions. **All forum postings must be relevant to the class and respectful of all your classmates. Inappropriate use of the forum will not be tolerated.** Note, I will not answer emails regarding assignments on the eve of their due date. Most discussions are better handled in person and I will not enter into an email debate over exam content or to discuss your grade, so please see me in person for matters related to these. Also, please check the course syllabus, D2L webpage, and forum/announcement section BEFORE emailing me: the answer to your question may already be posted. I enjoy meeting with students to discuss their progress in the course, and/or love of anthropology, so please make an effort to come and see me during office hours (not just email), I want to get to know my students!

**B. Attendance**

You are expected to attend lectures as material covered in lecture will be included in the exams, and will augment and supplement the material in the readings. As well, announcements regarding course content and exams will be made in class. I will not provide my personal notes to students who miss class. Attendance of the labs is MANDATORY.

**C. Lectures**

Lectures will follow the tentative outline. I will be mixing visual and audio materials into each lecture meeting as much as possible, and will follow the basic design of the required course textbook. However, I will not necessarily repeat the material in your readings; rather, I will highlight and examine the important points in multi-media format. I will try as much as possible to incorporate feedback and discussion. I expect that you will have completed the assigned reading for each lecture *before* we meet. Please note that you are responsible for *all* material covered in lectures, labs, and in your assigned readings. If you come to class prepared, you will be better able to understand the material, take better notes, and ultimately receive a better grade.

**D. Missing/Deferring a lab, class discussion or exam**

Failure to attend a lab activity or class discussion will result in a mark of zero, unless I have been informed within 2 working days and an excused absence has been granted. In the case of illness, a medical note is required in order to write a make-up exam, quiz or lab. If you fail to come for a make-up at the scheduled time, the exam/lab will not be further rescheduled unless a medical certificate is presented to me. Unavailability of texts and pressure of other work does not constitute a reason for missing exams, quizzes, or labs. Rescheduling an assignment following an excused absence will be done at the mutual convenience of the student and instructor.

**E. Late Assignments**

Unexcused late assignments will be penalized 10% per day (weekends and holidays included) up to 5 days, and then will not be accepted. No feedback will be given on assignments considered late. Failure to turn in an assignment will result in a mark of zero. If you are unable to hand-in an assignment on the appropriate day you must make alternate arrangements with me well in advance of the deadline. No assignments will be accepted after the last day of classes without clear documentation of extenuating circumstances and prior consent.

**F. Classroom Environment**

While some students may be more comfortable using laptops to take notes, keep in mind that electronic devices are often disruptive to other students. See Sana, Weston, & Cepeda (2013) **Laptop multitasking hinders classroom learning for both users and nearby peers**, *Computers & Education*: 62 (24-31) for an example of this research. Please mute your speakers and turn off your cell phone or smart phone. If you must use your telephone please step outside the classroom.

Please refrain from using instant messaging, online or video games, Facebook, or using other non-academic programs during class. Keep in mind that your laptop screen is visible to people sitting behind you, and by engaging in these activities you are not only distracting other students but endangering your own and your friends' privacy. If a student is found to be engaging in these activities during class and disrupting other students, that student will be invited to leave the room immediately.

Discussion and questions in this class are welcome and encouraged, but all discussion participants will be expected to treat others with respect, even if different opinions arise about issues. Anyone acting in a way that is disrespectful to others will be asked to leave the class.

## 7. GRADING SYSTEM

**Standard Grading System (GPA)**

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+	Exceptional; exceeds highest expectations for the assignment or course	9
85-89	A	Outstanding; meets highest standards for the assignment or course	8
80-84	A-	Excellent; meets very high standards for the assignment or course	7
77-79	B+	Very good; meets high standards for the assignment or course	6
73-76	B	Good; meets most standards for the assignment or course	5
70-72	B-	Solid; shows some reasonable command of material	4
65-69	C+	Acceptable; meets basic standards for the assignment or course	3
60-64	C	Acceptable; meets some of the basic standards for the assignment or course	2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

### Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at [camosun.ca](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion.)
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

## 8. RECOMMENDED MATERIALS OR SERVICES TO ASSIST STUDENTS TO SUCCEED THROUGHOUT THE COURSE

### Learning Support And Services For Students

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services or the College web site at [camosun.ca](http://camosun.ca)

### Student Conduct Policy

There is a *Student Conduct Policy* **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services and on the College web site in the Policy Section.

9. TENTATIVE COURSE OUTLINE

Week	Lecture Topic Tuesday	Readings	Lab Schedule Friday	Important Dates/Notes
1- Sep 6, 9	Development of Evolutionary Thought Basis of Human Variation ( <i>genetics</i> )	Chapter 1-3	Lab 1	
2- Sep 13, 16	Evolutionary Forces Species & Speciation	Chapter 4	Lab 2	
3- Sep 20, 23	Skeletal Biology & Human Osteology		Lab 4	Sep 20 last day to withdraw from course with 100% reduction of fee
4- Sep 27, 30	Primate Characteristics & Behavioral Ecology	Chapter 5, 6	Lab 5	
5- Oct 4, 7	Primate Evolution Hominin Development	Chapter 7, 8	Lab 6	
6- Oct 11, 14	Hominin Origins & Australopiths		Lab 8	
7- Oct 18, 21	<b>MIDTERM</b> (in-class)	Chapter 9	Open Lab	
8- Oct 25, 28	Emergence of the Genus <i>Homo</i>	Chapter 10	Lab Quiz 1	
9- Nov 1, 4	Archaic Hominins & Neanderthals	Chapter 11	Lab 9	
10- Nov 8, 11	Anatomically Modern Humans	Chapter 12	Lab 10	Nov 8 last day to withdraw from course without a failing grade
11- Nov 15, 18	Modern Human Diversity & The Race Concept	Chapter 13	Lab 3	
12- Nov 22, 25	Human Biology & Variation Health & Disease	Chapter 14	Lab 7	
13- Nov 29, Dec 2	Applied Sciences & Investigating Our Contemporary World	Chapter 15, 16	Open Lab	
14- Dec 6, 9	Origins Game & Exam Review		Lab Quiz 2	
Dec 12-20	Exam Period: Please note, I do not know when our exam will be scheduled within this period. It is not something that I have control over. You must check the exam schedule independently for this. Please do not make any travel plans until you know the exam date. See my policy on missed exams.			