



**CAMOSUN COLLEGE**  
**School of Arts & Science**  
**Department of Social Sciences**

**ANTH-260-D01A/B**  
**Human Evolution and Diversity**  
**Fall 2020**

**COURSE OUTLINE**

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The course description is online @  
<http://camosun.ca/learn/calendar/current/web/anth.html>

*W Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.*

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**1. Instructor Information**

<b>(a) Instructor</b>	Kathryn Waterhouse
<b>(b) Office hours</b>	Mon 9-10, Tues 2-3
<b>(c) Location</b>	Online
<b>(d) E-mail</b>	waterhousek@camosun.bc.ca

**2. Intended Learning Outcomes**

Upon completion of this course a 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. Required Materials**

Shook, B., Nelson, K., Aguilera, K. and Braff, L. (2019). *Explorations: An Open Invitation to Biological Anthropology*. American Anthropological Association.

#### 4. Course Content and Schedule

Week	Main Topics
1	Introduction to Biological Anthropology
2	Evolutionary Theory and Inheritance
3	Population Evolution
4	Primate anatomy
5	Primate Behaviour
6	Great Myths Presentations
7	Paleoanthropology
8	MidTerm
9	Early Hominid Origins
10	Early <i>Homo</i>
11	Neandertals and Anatomically Modern Humans
12	Modern Biological Diversity
13	Applied Biological Anthropology: Osteology and Human Rights
14	Applied Biological Anthropology: Human health

#### 5. Basis of Student Assessment (Weighting)

Item	Description	Weight	Date
Weekly activities	Short activities completed while working through weekly content	10x2% = 20%	Weeks 1,2,3,4,5,9,10,11,12, 13,14
Self-evaluation	Weekly self-reflection/evaluation. Pass/Fail by week	5%	Weeks 1,2,3,4,5,7,9,10,11,12, 13,14
Great Myths Presentation	10minute presentation based on articles from Great Myths in Human Evolution. (In pairs)	10%	Week 5
Great Myths Response	Response to three Great Myths presentations	5%	Week 6
MidTerm Exam	Open book, online exam	20%	Week 8
Species Expose Articles	Response to two articles in preparation for Species Expose Submission	5%	Week 11
Species Expose Submission	In depth research submission for one Human Ancestor species.	10%	Week 12
Final Exam	Open book, online exam	25%	TBA

#### 6. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

#### 7. Recommended Materials to Assist Students to Succeed Throughout the Course

More information to be provided on D2L

## 8. College Supports, Services and Policies



### Immediate, Urgent, or Emergency Support

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

### College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

### College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

#### A. Grading Systems <http://camosun.ca/about/policies/index.html>

The following two grading systems are used at Camosun College:

##### 1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

## 2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

### B. 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 at <http://camosun.ca/about/policies/index.html> 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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.