



CAMOSUN COLLEGE
School of Arts & Science
Department of Social Sciences

ANTH-250-001ABC
Forensic Anthropology
2020W

COURSE OUTLINE

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

Camosun College campuses are located on the traditional territory of the Lkwungen, Esquimalt and WSÁNEĆ peoples.

1. Instructor Information

(a) Instructor	Heather Robertson		
(b) Office hours	Tuesdays 1:30 – 2:30		
(c) Location	Young 302		
(d) Phone	250-370-3658	Alternative:	778-926-1905
(e) E-mail	RobertsonH@camosun.bc.ca		
(f) Website			

2. Intended Learning Outcomes

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

1. Describe human skeletal anatomy and morphological variation in the human skeleton.
2. Discuss the principles of skeletal development and function.
3. Explain the principles of archaeological excavation and recording techniques.
4. Identify the major bones of the human skeleton and differentiate them from animal bones.
5. Perform key visual inspection techniques to determine age and sex of an individual from certain skeletal elements.
6. Perform various measurements to establish cranial shape, stature and sex of an individual from certain skeletal elements.
7. Recognize and describe certain pathological conditions of the skeleton.
8. Analyze a case of commingled skeletal remains according to protocol questions for forensic anthropology: forensic significance, time since death, circumstances surrounding death, how many individuals present, their age, sex, and stature, disease or trauma present on bones.
9. Discuss the role and contributions of anthropology in contemporary medico-legal death investigations.

3. Required Materials

- 1) Christensen, A. M., Passalacqua, N. V., & Bartelink, E. J. (2019). *Forensic Anthropology: Current Methods and Practices*. San Diego: Elsevier.
- 2) (2020). *Anthropology 250 Forensic Anthropology Lab Manual*. Victoria: Camosun College.

4. Course Content and Schedule

Week	Date	Subject	Readings	Due
1	Jan 7	Course Introduction; History of Forensic Anthropology	1) Ch 1	
	Lab	Laboratory Orientation and Anatomical Terminology	1) Ch 2 (pp 40-41) 2) Pp 3-4	
2	Jan 14	Bone Growth and Development	1) Ch 2 (pp 31-39)	
	Lab	School closed		
3	Jan 21	Cranial and post Cranial Skeleton	1) Ch 2 (pp 41-66)	
	Lab	Cranium Assignment 1 Post Cranium Assignment 2	2) Lab 1 (pp 5-7) Lab 2 (pp 9-10)	
4	Jan 28	Appendicular Skeleton	1) Ch 2 (pp 39-47)	
	Lab	Assignment 3	2) Lab 3 (pp 13-15)	Assignment 1 due Assignment 2 due
5	Feb 4	Dentition	1) Ch 2 (pp 66-70)	
	Lab	Osteometrics	1) Ch 3 (pp 79-88; 94-97)	Assignment 3 due
6	Feb 11	Midterm		
	Lab	Lab Midterm		
7	Feb 17 - 22	Spring Break, no classes		
8	Feb 25	Juvenile Age Estimation	1) Ch 10 (pp 307- 329)	
	Lab	Lab 7	2) (pp 33-37)	
9	Mar 3	Adult Age Estimation	1) Ch 10 (pp 330- 346)	
	Lab	Pelvis and Skull Lab 5 and Lab 6	Lab 5 (p 28); Lab 6 (p 31)	Lab 7 due
10	Mar 10	Sex Estimation	1) Ch 8	
	Lab	Pelvis and Skull Lab 5 and Lab 6	2) Lab 5 (p 27); Lab 6 (p 31)	Adult Age Estimation portions of Labs 5 & 6 due
11	Mar 17	Establishing the Forensic Context	1) Ch 4	
	Lab	Forensic Taphonomy	1) Ch 5	Sex Estimation portions of Labs 5 & 6 due

12	Mar 24	Trauma Analysis, Personal ID	1) Ch 13, Ch 14	
	Lab	Case Study Analysis		
13	Mar 31	Stature and Individual Variation	1) Ch 11, Ch 12	
	Lab	Case Study Analysis		
14	Apr 7	Final exam review		Case Study Project Due
	Apr 9	Lab Final Exam		
Final Exam	Apr 14 - 22	Final Exam		

5. Basis of Student Assessment (Weighting)

Assessment	Value
Assignments (6 @ 2.5%)	15%
Midterm Exam	15%
Lab Midterm Exam	15%
Lab Final Exam	15%
Case Study Project	15%
Final Exam	25%

6. Grading System

Standard Grading System (GPA)

Percentage	Grade	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	0

7. 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.

8. 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.