



COURSE OUTLINE

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

1. Instructor Information

(a)	Instructor:	Brenda Clark, M.A.		
(b)	Office Hours:	Monday 10:00-11:00 and Wednesday 1:30-2:15		
(c)	Location:	Young 212A		
(d)	Phone:	250-370-3375		
(e)	Email:	clark@camosun.bc.ca		
(f)	Website:	http://faculty.camosun.ca/brendaclark		

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

Texts	Byers, Steven (2011). <i>Introduction to Forensic Anthropology: A Textbook</i> . 4 th edition. Pearson Education Inc. (packaged with the Marieb Bone Atlas)
Lab manual	Anth 250 Forensic Anthropology Lab Manual
Articles	See links to articles from D2L page

4. Basis of Student Assessment

(a)	Lab assignments	<p>Lab assignments are worth 10% of the final grade.</p> <ul style="list-style-type: none"> • I have the expectation that you will attend a minimum of 80% of the labs. COME PREPARED. You need to read the lab and review the bones using your atlas <u>before</u> every lab. • Each week you will be marked on attendance (2 labs) or on handing in the summary paragraphs (8 labs). • You will be allowed to make up a missed lab with a <u>reasonable excuse</u>. Reasonable excuses do not include: vacations, long weekends, work schedules, or poor time management on your part.
(b)	Exams	<p>Lecture Exams: 34%. There are two exams equally weighted. See the course sequence for dates. Lecture exams cover only material that is dealt with in lectures and assigned readings.</p> <p>Bellringer Quizzes: 25%. The lab tests (12.5% each) are bell-ringers, which means they are timed exams at 20 stations where you are asked to identify bones and bone features. Responses are brief and do not require extensive written answers.</p> <ul style="list-style-type: none"> • You need to receive <u>at least a C</u> (60%, cumulative) on your osteology tests (the bellringers). <p>Lab Quizzes on Age and Sex Estimation: 6%</p>
(d)	Case Report	<p>The case report, worth 25% of your final grade, involves analysis of human skeletal remains in a hypothetical case. You will work in a team context and write a report discussing the evidence and your conclusions. You will have one lab period in which to collect data and analyze the case and one lecture period to write the report.</p> <p>NOTE: all team members must be present for the lab period. Do not arrange travel, job interviews, etc for those dates! The case report replaces a final exam. The formal report, type written, is due on or before 4:00 PM <u>Thursday April 5</u>. Late reports not accepted.</p>

All exams and the case report must be attempted and an overall passing grade achieved in order to pass this course. Exams must be written at the scheduled times unless prior notice has been given to the instructor and approval received to write at a different time. If a student misses an exam due to illness, s/he must present a medical note to write a makeup exam. There will be no exceptions.

OPEN LAB TIMES are available for reviewing lab material: Tuesday 9:30-10:15; Tuesday 1:00-2:15; Wednesday 1:00-2:15.

5. Class Schedule (Lecture order may change subject to availability of guest speakers)

Week	Lab	Lecture
Jan 9-13	Registration and Course Outline	Introduction to Forensic Anthropology <u>Readings:</u> Chapter 1
Jan 16-20	Lab 1 Cranial Skeleton: anatomy and sex estimation <u>Read relevant info in Ch 8</u>	Structure and Function of the Human Skeleton The Forensic Context <u>Readings:</u> Chapter 2 – “Basic Topics in Osteology” and Chapter 3
Jan 23-27	Lab 2 Cranial Skeleton: anatomy, osteometry and ancestry <u>Read relevant info in Ch 7</u>	Changes After Death <u>Readings:</u> Chapter 5
Jan 30- Feb 3	Lab 3 Pelvic Girdle: anatomy; sex determination <u>Read relevant info in Ch. 8</u>	Establishing the Post Mortem Interval <u>Readings:</u> Chapter 5
Feb 6-10	Quiz: sex determination Lab 4 Appendicular skeleton: shoulder girdle and upper limb	Forensic Archaeology <u>Readings:</u> Chapter 4; “Archaeology of The Battle of the Little Bighorn”
Feb 13-17	Bellringer Quiz 1: Cranial skeleton and pelvic girdle Lab 5 Appendicular skeleton: lower limb and stature estimation	Guest Lecture: The Role of the BC Coroner Service
Feb 20-24	Lab 6 Bones of the Thorax	Lecture Test 1
Feb 27- Mar 2	Lab 7 Antemortem Conditions and Trauma	Antemortem Conditions and Trauma <u>Readings:</u> Chapters 11 and 15 Human Growth and Development <u>Readings:</u> Chapter 9
Mar 5-9	Bellringer Quiz 2: Upper and lower limbs; Thorax	TBA
Mar 12-16	Lab 8 Developmental Aging <u>Read relevant info in Ch 9</u>	Establishing Identity <u>Readings:</u> “Homicide or History?”
Mar 19-23	Lab 9 Senescent Aging <u>Read relevant info in Ch 9</u>	Establishing Identity <u>Readings:</u> Ch 17 and 18
Mar 26-30	Quiz: Age estimation Lab 10 Doing a Skeletal Inventory Planning for Casework	Forensic Anthropology and human rights <u>Readings:</u> Ch. 19; “Witness to Genocide” (Heather Pringle)
April 2-6	Casework	NO LECTURE: WRITE YOUR REPORT Ch. 6 and 19 have relevant information Report due before 4:00 PM, Thursday April 5
April 9-13	No labs	Lecture Test 2

6. 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 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 rd 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.

7. 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.

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 the College web site in the Policy Section.