ANTHRO 19 Course Outline as of Fall 2023

CATALOG INFORMATION

Dept and Nbr: ANTHRO 19 Title: FORENSIC ANTHROPOLOGY
Full Title: Forensic Anthropology
Last Reviewed: 4/25/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00 Total Student Learning Hours: 157.50

Title 5 Category:	AA Degree Applicable
Grading:	Grade or P/NP
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	

Catalog Description:
Students in this class will be introduced to the field of forensic anthropology and the role that forensic anthropologists play in crime scene investigation. Throughout the course, students will master the techniques used to assess age, sex, trauma, pathology, and cause of death from the human skeleton within a medico-legal context.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 1A or equivalent and Course Completion of ANTH C1001 (or ANTH 1 or ANTHRO 1)

Limits on Enrollment:

Schedule of Classes Information:
Description: Students in this class will be introduced to the field of forensic anthropology and the role that forensic anthropologists play in crime scene investigation. Throughout the course, students will master the techniques used to assess age, sex, trauma, pathology, and cause of death from the human skeleton within a medico-legal context. (Grade or P/NP)

Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 1A or equivalent and Course Completion of ANTH C1001 (or ANTH 1 or ANTHRO 1)
Limits on Enrollment:
Transfer Credit: CSU;UC.
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**		Effective:	Inactive:
	C	Natural Sciences	Fall 2025	
	L5	Physical and Biological Sciences		
	C	Natural Sciences	Fall 2017	Fall 2025
CSU GE:	**Transfer Area**		Effective:	Inactive:
	B2	Life Science	Fall 2017	
IGETC:	**Transfer Area**		Effective:	Inactive:
	5B	Biological Sciences	Fall 2017	

CSU Transfer:	Transferable	Effective:	Fall 2017	Inactive:
UC Transfer:	Transferable	Effective:	Fall 2017	Inactive:

CID:

Certificate/Major Applicable:
Major Applicable Course

Approval and Dates

Version:	03	Course Created/Approved:	9/26/2016
Version Created:	3/2/2022	Course Last Modified:	5/31/2025
Submitter:	Theresa Molino	Course last full review:	4/25/2022
Version Status:	Approved (Changed Course)	Prereq Created/Approved:	4/25/2022
Version Status Date:	4/25/2022	Semester Last Taught:	Spring 2025
Version Term Effective:	Fall 2023	Term Inactive:	Summer 2025

COURSE CONTENT

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Utilize anthropological methods to estimate an individual’s sex, age, trauma, pathology, and cause of death from their skeletal remains.
2. Demonstrate familiarity with the role and responsibilities of forensic anthropologists in the investigative process.

Objectives:
At the conclusion of this course, the student should be able to:
1. Identify the major bones of the body.
2. Estimate sex using the human skeleton.

3. Assess age-at-death of an individual using skeletal and dental markers.
4. Recognize common skeletal pathologies and trauma.
5. Differentiate among pre-, peri-, and post-mortem skeletal injuries.
6. Discuss the relevance of forensic anthropology to crime scene investigations.

Topics and Scope:

I. Human Osteology
II. Human Odontology
III. Sex Determination Techniques
IV. Age Assessment Techniques
V. Pathology
VI. Trauma and Injury
VII. Cause of Death
VIII. Minimum and Maximum Number of Individuals
IX. Logistics of Crime Scene Analysis
X. Role of Forensic Anthropologist in Medico-legal Contexts
XI. Review of Well-known Forensic Anthropology Case Studies
XII. Ethical Considerations in Forensic Anthropology

Assignment:

1. Reading assignments (15-50 pages per week)
2. Writing assignments (1500-3000 word count) include occasional short-answer and essay responses based on homework reading
3. Weekly exersises such as:
   A. Problem-solving reports
   B. Skills demonstrations
4. Quizzes or exams (2-4), which can include:
   A. Multiple choice
   B. True/false
   C. Matching items
   D. Short answer
   E. Essays
   F. Identification of three-dimensional specimens

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Short answer and essay responses to assigned homework readings and questions	Writing 10 - 15%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Reports	Problem solving 10 - 15%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Skills demonstrations	Skill Demonstrations 30 - 40%

Exams: All forms of formal testing, other than skill performance exams.

Quizzes or exams	Exams 30 - 40%

Other: Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%

Representative Textbooks and Materials:
Introduction to Forensic Anthropology (5th). Byers, Steven N. Routledge. 2017 (classic).
Forensic Anthropology: Current Methods and Practice (2nd). Christensen, Angi M.; Passalaqua, Nicholas V. and Bartelink, Eric J. Elsevier Academic Press. 2019.
The Human Bone Manual. White, Tim D. and Folkens, Pieter A. Elsevier Academic Press. 2005 (classic).

OTHER REQUIRED ELEMENTS

STUDENT PREPARATION

Matric Assessment Required:	E	Requires English Assessment
Prerequisites-generate description:	NP	No Prerequisite
Advisories-generate description:	A	Auto-Generated Text
Prereq-provisional:	N	NO
Prereq/coreq-registration check:	N	No Prerequisite Rules Exist
Requires instructor signature:	N	Instructor's Signature Not Required

BASIC INFORMATION, HOURS/UNITS & REPEATABILITY

Method of instruction:	02	Lecture
	71	Internet-Based, Simultaneous Interaction
	72	Internet-Based, Delayed Interaction
Area department:	BEHSC	Behavioral Sciences
Division:	79	Behavioral Science and Social Sciences
Special topic course:	N	Not a Special Topic Course
Program status:	1	Major Applicable Course
Repeatability:	00	Two Repeats if Grade was D, F, NC, or NP
Repeat group id:		

SCHEDULING

Audit allowed:	N	Not Auditable
Open entry/exit:	N	Not Open Entry/Open Exit
Credit by exam:	N	Credit by examination not allowed
Budget code: Program:	0000	Unrestricted
Budget code: Activity:	2001	Behavioral Science

OTHER CODES

Discipline:	Anthropology	
Basic skills:	N	Not a Basic Skills Course
Level below transfer:	Y	Not Applicable
CVU/CVC status:	Y	Distance Ed, Not CVU/CVC Developed
Distance Ed Approved:	Y	Hybrid (i.e., a mix of face-to-face and technology-based instruction)
Emergency Distance Ed Approved:	Y	Fully Online Partially Online Online with flexible in-person activities
Credit for Prior Learning:	N	Agency Exam
	N	CBE
	N	Industry Credentials
	N	Portfolio
Non-credit category:	Y	Not Applicable, Credit Course
Classification:	Y	Liberal Arts and Sciences Courses
SAM classification:	E	Non-Occupational
TOP code:	2202.20	Archaeology
Work-based learning:	N	Does Not Include Work-Based Learning
DSPS course:	N	Not a DSPS Course

In-service:	N	Not an In-Service Course