

**Anthropology 103i: Forensic Anthropology  
Spring 2018**

**Instructor:** Alison Galloway

**Office:** Social Sciences One Rm 405

**Lecture Time:** Online

**Section Room:** Social Sciences One Rm 461

**Section Times:** Tuesday . 9:50 - 11:25 or 11:40 - 1:15

**Email:** [gallow@ucsc.edu](mailto:gallow@ucsc.edu)

**Course Description and Goals:**

This course teaches the basic analysis of human remains for the medico-legal profession. It covers the development of the field of forensic anthropology, how the biological profile of an individual is determined from the skeleton, how skeletal trauma are evaluated, estimation of the interval since death, and how far these assessments can be supported. The course also discusses crime scene investigation, the legal role of the physical anthropologist as an expert witness, and the importance of report preparation. While the practical aspects of this field will be the primary focus, attention will also be drawn to the incorporation of anthropological approaches to dealing with death and the handling of human remains.

**Primary Goals:**

1. To provide a basic understanding for the history and practice of Forensic Anthropology
2. To familiarize ourselves with newer approaches applicable to Forensic Anthropology in the development of the biological profile, analysis of trauma and postmortem interval.
3. To critically consider what it means to work with the dead in the legal context.

**Required Texts:** Practicing Forensic Anthropology: an open access resource by Alison Galloway and Susan Kuzminsky,; available on Canvas

**Course Requirements:**

The course requires that you watch online lectures and power points, participate in a weekly discussion forum, take quizzes and a midterm, and submit a final case report. It will require approximately 12 hours of work each week if actively engaged in the course.

Quizzes: There will be 7 section quizzes of multiple choice questions. Questions will be drawn from the book chapters, lectures, and power points. Lowest score will be dropped. Quizzes are to be completed by the end of the week (Friday 5pm) of the week assigned.

Midterm: The midterm will consist of 20 multiple choice and 3 short answer questions covering modules 1-12 and chapters 1-2 and 4-13. This will encompass the introduction through the development of a biological profile of the individual.

Forensic Case Report: One forensic case report (5-8 pages) will be submitted by each student. Material for these cases will be available in section. Reports will be evaluated for writing and comprehension of the legal standing of the document. See "Criteria for Grading Examination Essays" for submission guidelines and grading criteria.

Mock Trial and Assessment: A 5report by another anthropologist will be presented and prepared for testimony and for cross-examination. A 5-8 page write-up will form the final assignment and consist of evaluation of the material, strengths and weaknesses of the report and how things would be done given the current understanding of the field.

**PLEASE NOTE:** Case reports should be formatted for a professional appearance. All essays require correctly formatted in-text citations as well as a References Cited page (not included in the final page count) to receive full credit. For formatting guidelines see the AJPA style guides.  
<https://laverne.libguides.com/citations/ajpa>

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**Evaluation Criteria:**

Online Quizzes: 24%  
Midterm Exam: 25%  
Case Report: 31%  
Mock Trial Report 20%

The grading scale for the course is as follows:

97-100: A+  
94-96: A  
90-93: A-  
87-89: B+  
84-86: B  
80-83: B-  
77-79: C+  
74-76: C  
70-73: C-  
67-69: D+  
64-66: D  
60-63: D-  
0 – 59: F

PASS/NOT PASS GRADES: All A, B, or C work earns "P," but C- or D work earns "NP."

A passing grade is the equivalent of a "C" grade or better. Effective Fall 2015, grades of C-, D+, and D- are available on the Grade Roster. Similar to a D grade, these new grades award credit to the degree, however, these grades do not satisfy general education, major requirements or prerequisites.

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**Course Policy:**

Communication: I check my email during business hours Monday through Friday and will usually respond within 24 hours. It may take longer to receive a response on weekends and holidays.

Late Policy: Quizzes and reports will not be considered if submitted late.

Academic Misconduct: Students are responsible for making themselves aware of and understanding the policies and procedures of UCSC's policy on Academic Misconduct [https://www.ue.ucsc.edu/academic\\_misconduct](https://www.ue.ucsc.edu/academic_misconduct). These policies include cheating, fabrication, falsification and forgery, multiple submission, plagiarism, complicity and computer misuse. If there is reason to believe you have been involved in academic dishonesty, you will be referred to your College Provost and receive a failing grade in the course.

Students with Disabilities: If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization from the Disability Resource Center (DRC) to me during my office hours in a timely manner, preferably within the first two weeks of the quarter. You can reach the DRC at 459-2089 V, 459-4806 TTY.

**Course Schedule:**

Week	Topics Covered	Lecture/Reading Assignments	Section Activity
1			
	Introduction and history, human vs. nonhuman, commingling,	View lecture for modules 1-4 Read chapters 1-2, 4 <b>Quiz 1</b>	Human skeleton, nonhuman and commingling
2			
	Biological profile, sex estimation,	View lecture modules 5-6 Read chapters: 5-7 <b>Quiz 2</b>	Sex determination
3			
	Age estimation,	View lecture for modules 7-10 Read chapters 8-9 <b>Quiz 3</b>	Age estimation
4			
	Ancestry, stature estimation	View lecture modules 10-12 Read chapters 11-13 <b>Quiz 4</b>	Ancestry assessment and stature estimation
5			
	Miscellaneous observations, anomalies, pathological conditions,	View lecture for modules 13-15 Read chapters 14-17 <b>Quiz 5</b>	MIDTERM
6			
	Trauma analysis	View lecture modules 16-19 Read chapters 18-21 <b>Quiz 6</b>	Trauma and pathological conditions
7			
	Decay, disposal, estimating PMI, identification	View lecture for modules 20-22 Read chapter 22, 26-27 <b>Quiz 7</b>	Decay
8			
	Report writing, lab processing, scene investigation, effects of fire	View lecture modules 23-24 Read chapters 3, 23-24, 28	Case report
9			
	civil investigation, legal standing, courtroom testimony, human rights	View lecture for modules 25-27 Read chapters 25, 29-31	Mock trial preparation
10			
	Mock trial		Mock trial presentation

**Note:** This syllabus is subject to change. If changes occur, students will be notified through the Canvas course website. Please note that the lecture schedule is also subject to change, depending on the amount of material covered each week.

### Criteria for Grading Examination Essays

A: Requires a thesis statement supported by data and arguments throughout the essay. The essay should be well organized, clearly written, comprehensive, and have few spelling or grammatical errors. It should include examples from class assigned readings and the lectures.

B: Requires general comprehensive handling of the material. It is still well organized but may lack some relevant points. It should still include examples from class lecture and course readings. There may be some spelling or grammatical errors.

C: Requires a basic comprehension of the material. May lack thorough discussion and have organizational problems. It may lack a clear thesis statement and have numerous spelling or grammatical errors. It may also lack examples from class and reading material or use examples incorrectly.

D: Displays little comprehension of the material. Includes major problems regarding thesis statement development, organization, spelling and grammatical errors. Lacks any examples from class or reading material.

F: Includes serious problems in treatment of the topic discussed, in terms of factual accuracy, comprehensiveness, organization, clarity of expression, typos, misspellings, grammatical errors, and/or supporting examples. If no paper is submitted, the student will receive a failing grade for the assignment.