

ANTHROPOLOGY 369 – INTRODUCTION TO FORENSIC ANTHROPOLOGY  
Department of Anthropology – Southern Illinois University Edwardsville  
Fall 2013

Dr. Jennifer Rehg

Schedule: Monday, Wednesday, Friday 9:00-9:50 AM

Classroom: PH 0405

Office: Peck Hall 0211

Office hours: Monday & Wednesday 10:00-11:00 am or by appointment

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**COURSE DESCRIPTION:**

This course introduces anthropological methods to forensic matters and related archaeological contexts. Study of the human skeleton is used to reconstruct biological identity, events associated with death and after death, health conditions, and to assist with individual identification. Archaeological survey and excavation methods can be applied to recovery of human remains and evidence. These techniques are applicable to prehistoric and historical contexts, as well as modern, legal contexts. Students will learn about the applications of human osteology, how patterns of human variation affect reconstruction of biological identity, and techniques for individual identification. This course is a prerequisite for ANTH 469: Forensic Anthropology Applications.

**TEXTS:**

Steadman DW. 2009. Hard Evidence: Case Studies in Forensic Anthropology, 2<sup>nd</sup> ed. Prentice Hall. (Steadman)  
Byers S. 2011. Intro to Forensic Anthropology. (Byers)

**COURSE REQUIREMENTS:**

Exams (2 @ 90 pts each)	180 pts (36%)
Final Exam	120 pts (24%)
Quizzes (13 total, drop 1)	60 pts (12%)
Written Assignments	140 pts (28%)
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TOTAL	500 points

**GRADE SCALE:**

A = 90-100%	(450 - 500 pts)
B = 80-89%	(400 - 449 pts)
C = 70-79%	(350 - 399 pts)
D = 60-69%	(300 - 349 pts)
F = 59-%	(0 - 299 pts)

**ACADEMIC INTEGRITY:**

Cheating includes all forms of plagiarism, submitting work that is not entirely your own and original, incorrect citations of others' works, fabrication of sources of information or observations, and use of materials not explicitly permitted during tests. Plagiarism includes presenting someone else's words without quotation marks (even if you cite the source) or presenting someone else's ideas without citation. Paraphrasing is not simply a rewording of original source content. University policy states that "Normally a student who plagiarizes shall receive a grade of E [F EFFECTIVE FALL 2001] in the course in which the act occurs. The offense shall also be reported to the Provost." (<http://www.siue.edu/policies/1i6.shtml>). Students are responsible for understanding what constitutes cheating and plagiarism. Violations will result in a failing grade for the course and possibly additional consequences(<http://www.siue.edu/policies/3c2.shtml>).

Videotaping or recording classes is not allowed without permission of instructor.

**E-DEVICES:**

Please turn off all electronic devices in class, including cell phones, Ipods, and computers. If phones or other devices are used during a quiz or exam, the test will be collected and no further work on it will be allowed.

### OFFICE HOURS:

If you cannot make my office hours, I am happy to schedule appointments at other times. I check email frequently, but do not assume I have read your email until you have received a response from me. You may also contact me by telephone, and leave a voice-mail message if I am unavailable.

### SUPPORT SERVICES:

All students with disabilities will be accommodated through the Disability Support Services Office. Students with disabilities should contact DSS (650-3726) to make arrangements for assignments, quizzes, exams, etc. Students are required to present an ID card from DSS when requesting specific arrangements for the class.

### BLACKBOARD:

Blackboard is accessible from the SIUE homepage. Blackboard will be used for 1) posting copies of important course-related documents; 2) providing links to web sites; and 3) maintaining information on individual grades. I do not post class presentations on Blackboard. Blackboard does not take the place of class attendance.

### ATTENDANCE & PARTICIPATION:

Learning is an active experience, and you can't participate if you're not present. If you miss a class, it is up to you to borrow notes from a fellow student--I do not give out class notes. Considerate and respectful behavior is expected toward everyone. This includes being punctual, paying attention, not talking to others outside of class discussions, and maintaining respectful interactions. Students who are disrespectful or not engaged in class (texting, use of phones, etc.) will be asked to leave. Attendance on the first day of class is required; absent students will be dropped from the course. If you miss four or more class periods in succession, you may be dropped from the course. If you are unable to attend classes for extended periods, please contact me.

### QUIZZES & EXAMS:

There are 13 quizzes on the readings, each worth 5 points. The lowest quiz grade will be automatically dropped, for a total of 60 points. Quizzes will be given at the beginning of each class on the days they are scheduled. If you arrive after the quiz has begun, you will NOT be allowed to take the quiz. A documented excuse is required in addition to instructor approval for a make-up. Make-up quizzes will be short essay. There will be two exams worth 100 points each, and a semi-comprehensive final worth 120 points. You cannot leave the classroom during an exam. If you arrive more than 10 minutes after class has started, you will not be allowed to take the exam. Make-up exams will be given only when unavoidable circumstances necessitate an absence at the scheduled test time. A documented excuse is required in addition to approval by the instructor for a make-up. You are responsible for scheduling the make-up. The make-up exam will be essay.

### WRITTEN ASSIGNMENTS:

There will be 2 written assignments worth a total of 140 points (28% of your grade). The assignments will require use of scientific articles on topics related to forensic anthropology. More instructions will be provided separately. These assignments will be submitted via Turnitin on Blackboard. Assignment grades will be deducted 25% of the total possible points for EVERY CALENDAR DAY the assignment is late. All assignments must be 100% your original work and must not be used for another assignment in another class, by you or any other person. Violations of this policy will be considered violations of the student academic code.

### READING ASSIGNMENTS & FILMS:

Reading assignments are indicated on the course schedule, listed on the day they should be completed. Readings are indicated by the abbreviation after each citation (see "Texts"), followed by a chapter or article number. Additional readings are available on Blackboard. Using an SIUE networked, on-campus computer may facilitate access. You are responsible for material in readings and films, which may be included on exams.

ANTH 369: INTRODUCTION to FORENSIC ANTHROPOLOGY				
			Fall 2013	
WEEK	TOPIC	DAYS	ACTIONS	READINGS
1	Forensic Sciences & Anthropology	8/19 - 8/23	8/23: Quiz 1	Nafte 1; Galloway et al. 1990
2	Overview of Musculo-skeletal System	8/26 - 8/30	8/30: Quiz 2	Byers 1, 2; Ubelaker & Scammel 1992
3	<b>LABOR DAY</b>	9/2		
	Forensic Context & Recovery	9/4 - 9/6	9/6: Quiz 3	Byers 3; Steadman 2
4	Osteological Methods	9/9 - 9/13	9/11: Quiz 4	Galloway & Snodgrass 1998; Steadman 4
5	Bone Histology, Growth, & Repair	9/16 - 9/20	9/20: Quiz 5	White & Folkens Chp 3; Steadman 19; Centeno et al. 2002
6	Decomposition & Taphonomy	9/23 - 9/27	9/27: EXAM 1	Byers 5, 16
7	Reconstructing Geographic Ancestry	9/30 - 10/4	10/4: Quiz 6	Byers 7; Ousley et al. 2009
8	Reconstructing Sex	10/7 - 10/11	10/11: Quiz 7	Byers 8; Duric et al. 2005
9	Age Determination	10/14 - 10/18	10/14: Assignment 1 10/16: Quiz 8	Byers 9; Steadman 3
10	Stature & Other Features	10/21 - 10/25	10/25: Quiz 9	Byers 10, 15; Ming et al. 1997
11	Individual Identification	10/28 - 11/1	11/1: Quiz 10	Byers 18; Quatrehomme et al. 1996
12	Individual Identification	11/4 - 11/8	11/8: EXAM 2	Steadman 20
13	Pathology: Trauma	11/11 - 11/15	11/15: Quiz 11	Byers 11; Steadman 16
14	Special Cases: War & Mass Graves	11/18 - 11/22	11/18: Assignment 2 11/22: Quiz 12	Tuller 2012; Simons 2006
15	<b>THANKSGIVING BREAK</b>	11/25 - 11/29		
16	Bioarchaeology & Forensic Anthro	12/2 - 12/6	12/4: Quiz 13	Steadman 22; Dirkmaat et al. 2008
17	<b>FINAL EXAM: Thursday 8:00 to 9:40</b>	12-Dec	<b>FINAL EXAM</b>	