



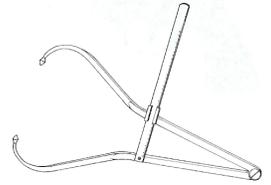
## INTRO. TO FORENSIC ANTHROPOLOGY– Anth. 176 (CRN 16111)

**INSTRUCTOR: Jeanne McLaughlin PhD**

[jmclaugh@uoregon.edu](mailto:jmclaugh@uoregon.edu)

Office: Condon 355

Office Hours: MW 0800-0900 hrs or by appointment



**CLASS HOURS:** Lecture MW 1000-1120 hours in MCK 129

(Labs in Condon 368) Tu 0800-0850, 0900-0950, 1000-1050, 1100-1150, 1300-1350, 1400-1450, 1500-1550, or 1600-1650

GEs: Jessica Stone [jstone3@uoregon.edu](mailto:jstone3@uoregon.edu) Office hours: TBA

GTF: Aileen Fernandez [aileenf@uoregon.edu](mailto:aileenf@uoregon.edu) Office hours: TBA

Open lab hours in Condon 368/369 TBA

### **REQUIRED TEXTS :**

*The Human Bone Manual* by T.D. White and P.A. Folkens (TW)

*Introduction to Forensic Anthropology 5th edition* by S.N. Byers (SB)

### **OPTIONAL TEXTS:** *Human Osteology* by Tim White

*Human Osteology: A Laboratory and Field Manual of the Human Skeleton* by W. Bass

*The Anatomy and Biology of the Human Skeleton* by D. Gentry Steele and Claud A. Bramblett

**CLASS OBJECTIVES:** This course familiarizes the student with the basic aspects of analysis of human remains for the medico-legal profession, covering the history of the discipline, the human skeleton, the biological parameters determined from the human skeleton, estimation of postmortem interval, trauma evaluation, and individual identification. The course will include discussion of the investigation of crime scenes, the legal role of the forensic anthropologist, and the many types of cases in which an anthropological viewpoint can be useful. Case studies will be used. While the practical aspects of this field will be the primary focus, discussion will also include the incorporation of anthropological approaches to dealing with death and the proper handling of human remains.

Students will be able to demonstrate: theoretical knowledge of the field of forensic anthropology; proper use of anatomical terminology; proper respectful handling of human remains; their ability to evaluate and identify human osteological remains to element, side of the body, and significant features; theoretical knowledge of types of analyses performed when evaluating human remain.

**DESCRIPTION:** This course includes both lecture and laboratory components, which are two complementary aspects of a single course and not separate classes. Each is designed to reinforce the material in the other, and each emphasizes different aspects of the material: lectures are more theoretical, labs more hands-on experience and identification. Your principal period of access to the skeletal material is during your scheduled weekly labs. In addition to this you are provided with at least two opportunities for additional time to study this material: my office hours and those of your GTF. Between the two of them you have several additional hours per week to familiarize yourself with the human skeleton. Given the emphasis in this class on specimen identification, it is strongly recommended you take advantage of these opportunities to the extent possible.

A canvas site will be maintained for this class. When you register for the class, you will automatically be enrolled to the site. All problems concerning the use of canvas should be handled at the ITC center in the Knight Library. The canvas site will contain essential information for the course including the syllabus, lecture notes, and laboratory assignments. Therefore, you must be certain you are able to use it. I will endeavor to post lecture notes and lab assignments several days prior to the time of the lecture/lab. You

are responsible for retrieving laboratory exercises from the canvas site and printing them out prior to attending your scheduled lab.

**REQUIREMENTS:** Evaluation will consist of two lecture exams (a midterm and a final), two lab practical exams, quizzes, and laboratory assignments. All examinations must be taken during the scheduled time: **UNDER NO CIRCUMSTANCES WILL MAKE-UP ASSIGNMENTS BE GIVEN** without a documented excuse (i.e. a signed note from your doctor, or conflicting academic activity verified by student services). If you will not be able to take an exam during the scheduled period, you must notify **me and your GE in advance**. Notification should be done via email. Lecture exams will be multiple choice, true false, matching, fill in the blank, and short answer format. Lab practical exams will consist of a series of stations with specimens that must be studied in a prescribed period of time. Two quizzes will be given at the start of class on the listed days on the syllabus, if you are late on those days you will miss the quiz and receive a 0. They cannot be made up. Two lab assignments will be collected at random during the course of the term. You will not be given warning as to which two or when they will be collected so it is best to keep all of your assignments up to date. The grading will be as follows:

Quizzes: 20 points each X 2 =	40 pts
Lecture Exams: 100 points each X 2 =	200 pts
Lab Practical Exams 20 points each X2=	40 pts
Labs: 10 points each X 2 =	20 pts
Total points	300 pts
A+ 97-100%	291-300 pts
A 93-96%	279-290 pts
A- 90-92%	270-278 pts
B+ 87-89%	261-269 pts
B 83-86%	249-260 pts
B- 80-82%	240-248 pts
C+ 77-79%	231-239 pts
C 73-76%	219-230 pts
C- 70-72%	210-218 pts
D+ 67-69%	201-209 pts
D 63-66%	189-200 pts
D- 60-62%	180-188 pts
F < 60%	< 180 pts

This course follows the approved Department of Anthropology Statement on Grades, which is as follows:

- A+: Quality of student's performance significantly exceeds all requirements and expectations required for an A grade. Very few, if any, students receive this grade in a given course.
- A: Quality of performance is outstanding relative to that required to meet course requirements; demonstrates mastery of course content at the highest level.
- B: Quality of performance is significantly above that required to meet course requirements; demonstrates mastery of course content at a high level.
- C: Quality of performance meets the course requirements in every respect; demonstrates adequate understanding of course content.
- D: Quality of performance is at the minimal level necessary to pass the course, but does not fully meet the course requirements; demonstrates a marginal understanding of course content.
- F: Quality of performance in the course is unacceptable and does not meet the course requirements; demonstrates an inadequate understanding of course content.

**Some Rules:** No food is allowed in the lab. Drinks are only allowed in closed containers. No photographs are to be taken in the lab. Due to the timed nature of the quizzes and exams there will be no entering the classroom late- the door will be locked at the start of the quiz/exam and you will receive a 0 if you come after that time. To receive a quiz or exam you must be prepared to show a valid student identification. During quizzes and exams cell phones and other electronic devices **MUST** be turned OFF. If a phone or other electronic device **goes off or vibrates** during a quiz or exam the owner of the phone will lose 10 points. If the ringing phone is not claimed each person in the class will lose 10 points. On exam days, all cell phones/electronic devices will be placed on the tables face up in the front of the room. There will be NO extra credit so don't even ask!

### **COURSE POLICIES:**

**Attendance Policy.** Attendance is mandatory for successful completion of the class. As there are unannounced collection of lab work it is critical that you attend class.

**Etiquette.** Students are expected to exhibit these toward your instructor and fellow students. The students are expected to participate in class discussions, but also allow others to participate.

**Academic Integrity.** Work submitted in this course must be your own. Violations of any form of academic dishonesty or the appearance of (cheating, plagiarism, fabrication, etc.) are taken seriously. We follow all of the principles of the University of Oregon's student code of conduct. For more information see: <http://uodos.uoregon.edu/StudentConductandCommunityStandards/StudentConductCode.aspx>

**Students with disabilities:** If you have a documented disability and anticipate needing accommodations in this course, please make arrangements to meet with the instructor soon. Also please request that the Counselor for Students with Disabilities send a letter outlining your approved accommodations. [Disability Services: [disabsrv@uoregon.edu](mailto:disabsrv@uoregon.edu), 346-1155; <http://ds.uoregon.edu/>]

**Incompletes:** In this course, an incomplete grade will be used in accordance with the official university grading policy, which can be found at [http://registrar.uoregon.edu/incomplete\\_policy](http://registrar.uoregon.edu/incomplete_policy)

**Open Learning Environment:** The intention and structure of university level courses are to provide open, thoughtful forums for a wide variety of topics. While discussing these topics, note that "The University of Oregon affirms and actively promotes the right of all individuals to equal opportunity in education and employment at this institution without regard to race, color, sex, national origin, age, religion, marital status, disability, veteran status, sexual orientation, gender identity, gender expression, or any other consideration not directly and substantively related to effective performance. This policy implements all applicable federal, state, and local laws, regulations, and executive orders" as outlined in the handbook on the Office of Affirmative Action and Equal Opportunity. <http://aeo.uoregon.edu/AEO%20Booklet%20Color.pdf>

**Accessible Education:** The University of Oregon is dedicated to the principles of equal opportunity in education and accepts diversity as an affirmation of individual identity within a welcoming community. Disability is recognized as an aspect of diversity integral to the university and to society. Please see the following link for more information: <http://aec.uoregon.edu/>

**University Career Center:** The Career Center exists to provide career and job search services and resources to UO students and alumni. Our mission is to help you develop long-term career goals and strategies, facilitate self-exploration and discovery, connect with potential employers, and empower and challenge you to fulfill your potential. We look forward to serving as your advocate as you pursue an inspired and fulfilling future. The UO Career Center is a part of the Division of Student Affairs and has offices in Hendricks Hall on the UO campus and in the White Stag Block at the University of Oregon in Portland. Please see the following link for more information: <http://career.uoregon.edu/>

**COURSE SCHEDULE: is tentative and subject to change and it is your responsibility to make sure you have the most up to date information**

<u>Week</u>	<u>Topic</u>	<u>Readings/Assignments</u>
1	9/25 Introduction, Historic Background, Foundation 9/26 Lab 1 posted on Canvas- print before class 9/27 Human Osteology	SB: ch Forward, preface, pg 1-14; 408-411 TW: for reference SB: Ch 2
2	10/02 Osteology Continued 10/03 Lab 2 posted on Canvas- print before class 10/04 Osteology Continued	SB: ch 2 TW: for reference
3	10/09 Osteology/Odontology Continued 10/10 Lab 3 posted on Canvas- print before class 10/11 <b>Quiz at start of class</b> Human vs Nonhuman and Medicolegal Significance	SB: ch 2 and TW for reference TW: for reference SB: ch 3
4	10/16 Recovery, Scene Methods 10/17 Lab 4 posted on Canvas- print before class 10/18 Postmortem Interval	SB: ch 4 TW: for reference SB: ch 5
5	10/23 Postmortem interval cont' (review) <b>10/24 Lab Practical Exam</b> 10/25 <b>Midterm Exam</b>	SB: ch 5
6	10/30 Skeletal Preparation, Biological profile-Ancestry 10/31 Lab 5 posted on Canvas- print before class 11/01 Sex estimation, Age at death, and calculating Stature	SB: ch 6 &7 pg 15-27 SB: ch 8, 9, 10
7	11/06 Cause and Manner of Death, Trauma 11/07 Lab 6- posted on Canvas- print before class 11/08 Trauma cont'	SB: ch 11,12, 13, 14
8	11/13 Antemortem Skeletal Conditions; Pathology 11/14 Lab 7- posted on Canvas- print before class 11/15 Pathology cont'	SB: ch 15
9	11/20 <b>Quiz at start of class</b> Postmortem change/ Taphonomy 11/21 Lab 8 – posted on Canvas- print before class 11/22 Individual Identification Happy Thanksgiving	SB: ch 16 SB: ch 17 and 18
10	11/27 Conclusion- court testimony, reports, the future <b>11/28 Lab Practical</b> 11/29 Wrap up and review	SB: ch 19

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**Comprehensive final exam Friday 12/08/2017 at 08:00 hours**