# $\mathbb{CR}_{\mathsf{REDWOODS}}^{\mathsf{COLLEGE}_{\mathrm{REDWOODS}}}$ Syllabus for ANTH 6-Forensic Anthropology

# **Course Information**

Semester & Year: Fall 2021 Course ID & Section #: ANTH 6-E1974 Instructor's name: April Garwin Location: HU127 Course units: 3

# **Instructor Contact Information**

Office location HU119 Office hours: M/T 9:00AM-10:00AM Phone number: (707) 443-9813-Home Email address: april-garwin@redwoods.edu

# **Catalog Description**

An examination of the science of solving crimes with anthropological data from human skeletal remains. Basic human skeletal anatomy will be taught in order to set the stage for examining details of criminal investigations. Students will learn how to initially estimate the sex, age, stature, ancestry, and other individual characteristics based on skeletal analysis. This course will outline how forensic anthropologists help identify skeletal remains based on skeletal features, trauma and disease, and genetics. This course will also explore the role of forensic anthropology in working with law enforcement agencies, human rights issues, and ethical considerations for those working in the field.

## **Course Student Learning Outcomes**

- 1. Identify primary skeletal markers used in the identification of age, sex, race and stature.
- 2. Analyze and interpret skeletal remains based upon anthropological concepts and data.
- 3. Synthesize examples of cultural and ethical applications in the field of forensic anthropology.

# Accessibility

College of the Redwoods is committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or <u>Disability Services and Programs for Students</u> (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

• Eureka: 707-476-4280, student services building, 1<sup>st</sup> floor

If you are taking online classes DSPS will email approved accommodations for distance education classes to your instructor. In the case of face-to-face instruction, please present your written accommodation request to your instructor at least one week before the needed accommodation so that necessary arrangements can be made. Last minute arrangements or post-test adjustments usually cannot be accommodated.

# Support for online learners during COVID-19

In response to COVID-19, College of the Redwoods moved the majority of its courses online to protect health and safety. As the faculty and students adjust to this change, clear communication about student needs will help everyone be successful. Please let me know about any specific challenges or technology limitations that might affect your participation in class. I want every student to thrive.

Students who have experienced extenuating circumstances can complete & submit the Excused Withdrawal Petition to request an Excused Withdrawal (EW) grade instead of the current Withdrawal (W) or non-passing (D, F & NP) grades. The EW Petition is available from the Admissions and Records Forms Webpage. Supporting documentation is required.

## **Necessary Skills**

Your success at online learning depends on your facility with some basic computer-age skills. It's important to let me know sooner rather than later if any of these hold you up...talk to me and I can help before you get behind in actual coursework.

- Be able to reliably receive and respond in a timely fashion to messages sent to your CR email account.
- Be able to navigate the course in Canvas, our online learning management system.
- Be able to download and upload files in Canvas.
- Be able to use a word processing program (such as Microsoft Word—I do NOT use Google Docs).
- Submit Projects in a .doc, .docx or .pdf file format.

## **Technology Requirements**

Doing all of the above requires some equipment.

Computer - You should plan on doing the majority of your work (especially exams and assignments) from a reasonably recent model notebook or desktop computer (Mac or PC). I don't recommend that you plan on participating in this class solely from a portable device (phone or tablet).

Portable Devices - You can use recent model portable devices (such as Android or iOS phones & tablets) for some activities, and we will be learning about some cool apps that you may want to download. Minimally, be sure to acquire the free Canvas, Canvas by Instructure, available in iTunes or the Google Play Store.

High-speed internet - You'll need high-speed internet service from cable, DSL, or satellite providers in order to access video lectures that are integral to this course, and your internet needs to be reliable. This is Humboldt County and outages do happen, so it is best not to wait until the last minute to submit assignments. I, too, occasionally have internet or technology failures. We will work through these issues as they arise.

Browsers - You will need to use the most recent version of Mozilla, Firefox, and/or Chrome to best access the course and course activities. Internet Explorer and Canvas don't get along. Word Processing - You need Microsoft Word or a similar word processing program for writing assignments. All students at CR have access to Office 365 (Word, PowerPoint, Excel, and OneNote) free with a valid @mycr.redwoods.edu email account. Go to Office 365 for Education to get started.

Technology Support- If you need help getting your password to work (needed for email, Canvas, and WebAdvisor) call 707-476-4160 between 8 and 4, M-F.

## **Canvas Information**

Log into Canvas at <u>https://redwoods.instructure.com</u> Password is your 8 digit birth date For tech help, email <u>its@redwoods.edu</u> or call 707-476-4160 Canvas Help for students: <u>https://www.redwoods.edu/online/Help-Student</u> Canvas online orientation workshop: <u>https://www.redwoods.edu/online/Home/Student-Resources/Canvas-Resources</u>

Students have the ability to have an alternate first name and pronouns to appear in Canvas. Contact <u>Admissions & Records</u> to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. This does not change your legal name in our records. See the <u>Student Information Update form</u>.

## **Evaluation & Grading Policy**

The final course grade is calculated by dividing the points earned (including any extra credit points) by the total points possible. This percentage is then translated into a letter grade based on a 10% scale (A=90-100%, B=80-89%, etc.). Final course grades will not be curved. In some cases, students with borderline percentages (e.g., 59%, 69%, 79%, and 89%) are given the higher grade based on the following criteria: participation in the extra credit portion of the final, class attendance, class participation, or demonstrable improvement.

Quizzes (5 at 100 points each)	500 points	
Midterm Exam	200 points	
Final Exam	200 points (+50 points extra credit option)	
Project	100 points	

## Admissions deadlines & enrollment policies

#### Fall 2021 Dates

- Classes begin: 8/21/21
- Last day to add a class: 8/27/21
- Last day to drop without a W and receive a refund: 9/03/21
- Labor Day Holiday (all campuses closed): 09/06/21
- Census date: 9/07/21 or 20% into class duration
- Last day to petition to graduate or apply for certificate: 10/28/21
- Last day for student-initiated W (no refund): 10/29/21
- Last day for faculty-initiated W (no refund): 10/29/21
- Veteran's Day (all campuses closed): 11/11/21

- Fall Break (no classes): 11/22/21 11/26/21
- Thanksgiving Holiday (all campuses closed): 11/24/21 11/26/21
- Final examinations: 12/11/21 12/17/21
- Last day to petition to file P/NP option: 12/17/21
- Semester ends: 12/17/21
- Grades available for transcript release: approximately 01/07/22

### **Academic dishonesty**

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the <u>College Catalog</u> and on the <u>College of the Redwoods website</u>.

## **Disruptive behavior**

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process, a disruptive student may be temporarily removed from class. In addition, the student may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the <u>College Catalog</u> and on the <u>College of the Redwoods website</u>.

#### **Inclusive Language in the Classroom**

College of the Redwoods aspires to create a learning environment in which all people feel comfortable in contributing their perspectives to classroom discussions. It therefore encourages instructors and students to use language that is inclusive and respectful.

## **Community College Student Health and Wellness**

Resources, tools, and trainings regarding health, mental health, wellness, basic needs and more designed for California community college students, faculty and staff are available on the California Community Colleges <u>Health & Wellness website</u>.

Wellness Central is a free online health and wellness resource that is available 24/7 in your space at your pace.

Students seeking to request a counseling appointment for academic advising or general counseling can email <u>counseling@redwoods.edu</u>.

# **Eureka Campus Emergency Procedures**

Please review the <u>campus emergency map</u> for evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information on Public Safety go to the <u>Redwoods</u> <u>Public Safety Page</u> It is the responsibility of College of the Redwoods to protect life and property from the effects of emergencies within its own jurisdiction.

In the event of an emergency:

- 1. Evaluate the impact the emergency has on your activity/operation and take appropriate action.
- 2. Dial 911, to notify local agency support such as law enforcement or fire services.
- 3. Notify Public Safety 707-476-4111 and inform them of the situation, with as much relevant information as possible.
- 4. Public Safety shall relay threat information, warnings, and alerts through the Everbridge emergency alert system, Public address system, and when possible, updates on the college website, to ensure the school community is notified.
- 5. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet, (evacuation to a safe zone, shelter in place, lockdown, assist others if possible, cooperate with First Responders, etc.).
- 6. If safe to do so, notify key administrators, departments, and personnel.
- 7. Do not leave campus, unless it is necessary to preserve life and/or has been deemed safe by the person in command.

# **Student Support Services**

The following online resources are available to support your success as a student:

- <u>CR-Online</u> (Comprehensive information for online students)
- Library Articles & Databases
- <u>Canvas help and tutorials</u>
- Online Student Handbook

<u>Counseling</u> offers assistance to students in need of professional counseling services such as crisis counseling.

Learning Resource Center includes the following resources for students

- <u>Academic Support Center</u> for instructional support, tutoring, learning resources, and proctored exams. Includes the Math Lab & Drop-in Writing Center
- <u>Library Services</u> to promote information literacy and provide organized information resources.
- Multicultural & Diversity Center

Special programs are also available for eligible students include

<u>Extended Opportunity Programs & Services (EOPS)</u> provides services to eligible income disadvantaged students including: textbook award, career academic and personal counseling, school supplies, transportation assistance, tutoring, laptop, calculator and textbook loans, priority registration, graduation cap and gown, workshops, and more!

The TRiO Student Success Program provides eligible students with a variety of services including trips to 4-year universities, career assessments, and peer mentoring. Students can apply for the program in <u>Eureka</u> or in <u>Del Norte</u>

The <u>Veteran's Resource Center</u> supports and facilitates academic success for Active Duty Military, Veterans and Dependents attending CR through relational advising, mentorship, transitional assistance, and coordination of military and Veteran-specific resources.

# **Extra Credit**

In certain circumstances, students are permitted to earn extra credit points in order to achieve at their desired level. A student may accrue up to 50 points (one-half the value of one Quiz, for example) in extra credit. Extra credit may be earned as an additional section of the "Lab Identification" portion offered at the end the Final Exam.

Extra credit is not intended as a means of recouping lost points due to poor class attendance and/or failure to complete all assignments. A student will be afforded the opportunity to do extra credit only if he/she fulfills all of the following requirements.

- 1. The student has no unexcused absences over the course of the semester.
- 2. The student completes all assignments.
- 3. The student makes a written request to do extra credit. I want to know four things in your written request: what your target grade is, what your current grade is, why you are not achieving at your desired level, and what you plan to do (other than extra credit) to improve your performance.
- 4. The student submits the written request by email or in class by or on the day indicated on the "Reading List."

# **Class Project**

You will be required to complete one class Project. The details of this project will be presented at a later date, but will ultimately result in the production of a 10-15 page report. If you need assistance, contact me as soon as possible. I have great suggestions and strategies available!

## **Textbooks**

Required: The Human Bone Manual by White and Folkens. ISBN 0120884674

# **Class schedule**

week	topic	sources
1	Introduction & Logistics	White 1-2
	The Basics of Bone: Terminology	
2	Cranial Skeleton: The Skull, Mandible, and Hyoid	White 4
3	Postcranial Skeleton I: Vertebrae, Sacrum, Coccyx, Ribs, Sternum	White 6-7
	Quiz 1- Terms & Cranial Skeleton	
4	Postcranial Skeleton II: The Pectoral Girdle and Upper Limb	White 8-10
5	Postcranial Skeleton III: The Pelvic Girdle and Lower Limb	White 11-13
	Quiz 2- Postcranial Skeleton I	
6	Odontology	White 5
7	The Project: Methods and Ethics	White 17
	Midterm- Postcranial Skeleton II & III	
8	Excavation and Recovery	White 14-16
9	Determination of Ancestry	White 18
	Determination of Sex	
	Quiz 3- Odontology and Forensic Methodology	
10	Determination of Age	White 18
	Determination of Stature	
11	Trauma and Pathology	White 19-20
	Quiz 4- Forensic Methodology	
12	ForDisc 3.0	
14	Project Due	White 25-28
	<b>Review</b> (Don't miss this one, folks!)	
15	Mandatory Cumulative Final Exam	

The Instructor reserves the right to change any provision in the Syllabus at any time. Announcements will be made in Class.