



Class Location & Time: Heritage Hall 318 (lab); M/W 9:30-10:45

Instructor: Christine Jones, PhD

Office: Heritage Hall 204C

Office Hours: By appointment, both face-to-face on campus or virtual via webex

Contact me: Bioarchjones@tamuct.edu

Catalog Course Description:

This course is an introduction to the anthropological study of human biology. Students will examine the basic anatomy of the human skeleton, evolutionary processes acting on human populations, non-human primate anatomy, the classification and ecology of primates, the primate paleontological record, and human variation and adaptation.

Mode of instruction and course access:

This course meets face-to-face, with some supplemental course materials made available online. Check Canvas daily for any course announcements or schedule changes.

Student-instructor interaction

During the week (Mon-Fri) I usually check emails often and respond within 24 hours. I may not respond to weekend emails until Monday or Tuesday. Email is a better way to reach me than Canvas message. If you plan to come to my office hours, please mention it or send me a quick email so I can make sure to have enough time to schedule and see all students.

Emergency Warning System for Texas A&M University-Central Texas

SAFEZONE. SafeZone provides a public safety application that gives you the ability to call for help with the push of a button. It also provides Texas A&M University-Central Texas the ability to communicate emergency information quickly via push notifications, email, and text messages. All students automatically receive email and text messages via their myCT accounts. Downloading SafeZone allows access to push notifications and enables you to connect directly for help through the app. You can download SafeZone from the app store and use your myCT credentials to log in. If you would like more information, you can visit the [SafeZone](http://www.safezoneapp.com) website [www.safezoneapp.com].

To register SafeZone on your phone, please follow these 3 easy steps:

1. Download the SafeZone App from your phone store using the link below:
 - [iPhone/iPad](https://apps.apple.com/app/safezone/id533054756): [https://apps.apple.com/app/safezone/id533054756]
 - [Android Phone / Tablet](https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp)
[https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp]
2. Launch the app and enter your myCT email address (e.g. {name}@tamuct.edu)
3. Complete your profile and accept the terms of service

Required Textbooks and Materials

- Larsen, CS. 2022 Essentials of Biological Anthropology, 5th ed. WW Norton & Co. ISBN: 9780393876857
- Soluri, KE. & Agarwal, SC. 2020 Laboratory Manual and Workbook for Biological Anthropology. 2nd ed. WW Norton & Co. ISBN: 9780393680683
- Student LAB COAT. A reusable type of these is for sale in our bookstore. You can get them online inexpensively. If you are having trouble getting a lab coat please let me know ASAP.

Student Learning Objectives

Students will learn:

- Basic anatomy of the human species
- Non-human primate anatomy, classification and ecology
- How primatology informs our understanding of the human species
- Evolutionary processes acting on human populations through time
- How the fossil record contributes to our understanding of human evolution
- Human variation and adaptation

Course requirements

1. **Lab Safety: Students must complete the “Lab Safety Module” on Canvas, including the Lab Safety Quiz. Safety equipment locations will be demonstrated in class. After taking the module, students must turn in a hard copy of the Safety Agreement no later than the second day of class, Monday, Jan 23.** Failure to complete the module or turn in the safety agreement will result in the student not being able to enter the lab.
2. **Reading assignments:** Readings from the textbook are listed in the course schedule below.
3. **Exams (200 pts each):** There will be two exams that are mostly multiple choice but may contain a combination of multiple choice, fill in the blank or short answer style questions. Exams will cover textbook readings, films and assignments and are not cumulative. Study sheets will be provided for each exam.
4. **Lab Assignments (25 pts each)—due same day as lab:** Throughout the class we will be working on short lab assignments using your lab workbook in order to reinforce the concepts for each section. The dates of the labs are scheduled on the course schedule and are meant to be completed and turned in at the end of each lab day. You will need your lab workbook to complete these labs, but any other materials will be provided to you. Copies of lab assignments will be made available so students who have rented or wish to resell the workbook can do so.
5. **Quizzes (25 pts each)—due Sundays at 11:59 PM**
Students will complete weekly chapter quizzes on Canvas worth 25 points each. Reading quizzes are open book/ open notes and a student has multiple attempts to complete each quiz. Suggested due dates are provided so that students can remain on track with the material for each week, but students will be able to complete quizzes through the end of the semester at any time without a point deduction. Students should make sure to complete all quizzes before they close on May 12th at 11:59pm.

Coursework	Points
Exams (2 @ 200 pts each)	400
Labs (12 @ 25 pts each)	300
Quizzes (12 @ 25 pts each)	300
Total:	1000

Points	%	Grade
900 – 1000	90 – 100%	A
800 – 899	80 – 89%	B
700 – 799	70 – 79%	C
600 – 699	60 – 69%	D
0 – 599	0 – 59%	F

Grade posting: All grades will be posted online; it usually takes about 1 week for me to grade your work. Be assured that I am grading your work as fast as I possibly can.

COURSE SCHEDULE . Days we have in-class labs are highlighted. Lab days may be subject to rescheduling with advanced notice (check Canvas announcements regularly).

Week 1. What is Biological Anthropology?

Jan 16 M: MLK Jr. Day NO CLASS

Jan 18 W: Syllabus review; History of Evolutionary thought

- **Complete Lab safety quiz!**
- **Take Quiz:** Chapter 1 (This one is for practice only)

Readings from textbook: Ch. 1

Readings from workbook: Lab 1

Week 2. Principles of Evolution

Jan 23 M: Intro to the Principles of Evolution, **LAB 1: Scientific method**

Jan 25 W: Genetics 1

- **Take Quiz:** Chapter 2

Readings from textbook: Ch. 2

Readings from workbook: Lab 2

Week 3. Cellular and Mendelian genetics

Jan 30 M: Genetics 2; **LAB 3: Inheritance**

Feb 1 W: Modern synthesis & Forces of Evolution

- **Take Quiz:** Chapter 3

Readings from textbook: Ch. 3, Ch. 4 to pg 80

Readings from workbook: Lab 3

Week 4. Forces of Evolution & Human Variation

Feb 6 M: **LAB 4: Forces of evolution**

Feb 8 W: Human variation; **LAB 6: Bones of the skeleton**

- **Take Quiz:** Chapter 4

Readings from textbook: Finish Ch. 4, Ch. 5

Readings from workbook: Lab 4 and 8

Week 5. Intro to nonhuman primates (No Class Monday and Wednesday I am attending a conference)

Feb 13 M: Watch "Intro to primates" and "Primate traits" video lectures online

Feb 15 W: Watch "Primate classification" and "Prosimian video" lectures online

- Take Quiz: Chapter 5 and 6

Readings from textbook: Finish Ch. 5, Ch. 6

Readings from workbook: Lab 5 and 6

Week 6. Primates I (No Class Monday only; I am returning from a conference)

Feb 20 M: Watch "Anthropoid video" lecture online

Feb 22 W: LAB 9: Classification

Readings from workbook: Lab 9

Week 7. Primates II

Feb 27 M: LAB 10: Living primates

Mar 1 W: Primate ecology & sociality, Lab 11: Primate behavior

- Take Quiz: Chapter 7

Readings from textbook: Ch. 7

Readings from workbook: Lab 10 and 11

Week 8. Primates III and Study session

Mar 6 M: LAB 12: Comparative primate anatomy

Mar 8 W: Study session/Review

Readings from textbook: Review early readings to prepare for exam

Readings from workbook: Lab 12

Spring Break Week of March 13- March 17

Week 9. Midterm exam

Midterm exam covers textbook chapters 1-7

Mar 20 M: MIDTERM EXAM

Mar 22 W: Fossil evidence; Dating and Chronology

Take Quiz: Chapter 8

Readings from textbook: Ch. 8

Week 10. Primate Evolution

Mar 27 M: Primate evolution

Mar 29 W: LAB 13: Early primate evolution

- Take Quiz: Chapter 9

Readings from textbook: Ch 9

Readings from workbook: Lab 13

Week 11. Human lineage and Australopithecines

Apr 3 M: Australopithecines

Apr 5 W: Australopithecines cont'd; **LAB 14: Identifying Human lineage**

- **Take Quiz:** Chapter 10

Readings from textbook: Ch. 10, Ch. 11 to pg 289

Readings from workbook: Lab 14

Week 12: Intro to Genus Homo

Apr 10 M: Intro to Genus *Homo*

Apr 12 W : **LAB 15: Australopithecines and early genus Homo**

- **Take Quiz:** Chapter 11

Readings from textbook: Finish Ch. 11, Ch. 12 to pg 314

Readings from workbook: Lab 15

Week 13: *Homo erectus* and dispersal

Apr 17 M: Genus *Homo*, *Homo habilis* II

Apr 19 W: *Homo erectus* & dispersal

- No Quiz this week, or take Quiz 12 early

Readings from textbook: Ch. 12

Readings from workbook: Start Lab 16

Week 14: Neandertals and Middle Pleistocene Homo

Apr 24 M: Middle Pleistocene *Homo*

Apr 26 W: Neandertals

- **Take Quiz:** Chapter 12

Readings from textbook: Finish Ch. 12

Readings from workbook: Finish Lab 16

Week 15: Anatomically modern humans (AMH)

May 1 M: Anatomically modern humans (AMH)

May 3 W: **LAB 16: Later Genus Homo**

- **Take Quiz:** Chapter 13

Readings from textbook: Ch. 13

Readings from workbook: Lab 16

Week 16: Final Exam

May 8 M: Review session

May 10 W: **FINAL EXAM**

COURSE PROCEDURES AND POLICIES

Modification of the Syllabus

This syllabus may be revised in minor ways at the discretion of the instructor. The student is responsible for noting any changes in the syllabus. More than likely, a change in the syllabus will pertain to events in the Course Schedule. If so, a revised course schedule will be posted on CANVAS.

Diversity in the Classroom

Respect for cultural and human biological diversity are core concepts within the Social Sciences. In this course, each voice in the classroom has something of value to contribute to class discussion. Please respect the different experiences, beliefs and values expressed by your fellow students and instructor, and refrain from derogatory comments about other individuals, cultures, groups, or viewpoints. In this course we welcome individuals of all ages, backgrounds, citizenships, disabilities, education, ethnicities, family statuses, genders, gender identities, geographical locations, languages, military experience, political views, races, religions, sexual orientations, socioeconomic statuses, and work experiences.

Attendance & Recording Lectures Attendance is a requirement of this course to succeed. That said, I'm not taking attendance daily. This course is based heavily on lecture and I do not post my lecture notes online AT ALL either before or after each class. We also may briefly discuss readings during class, which is very helpful if you find them challenging. It's up to you to figure out what you missed if you did not attend class. A note on recording lectures: **I do not permit video recording of any part of my class.** You may record audio with my permission. I discourage the practice of taking photos of my slides. If you need me to slow down please raise your hand and I will do my best. You ALWAYS have the option of coming to office hours or seeing me after class to clarify your notes or go over slides for note taking purposes.

Makeup exams:

If you miss an exam, you can **request a makeup** within 1 week of the missed exam. The instructor will evaluate makeup requests for missed exams due to serious illness or another legitimate reason on a case-by-case basis. Simply making a request does not mean that you will be permitted to makeup the missed exam. For this class the makeup assignment for a missed exam is a 3-5 page paper assignment due within 2 weeks of the missed exam.

Late Work

Quizzes (not exams) will be accepted late without penalty. Late in-class labs are not accepted, you must be present at the lab in order to receive lab credit. The instructor will evaluate makeup requests for missed labs due to serious illness or another legitimate reason on a case-by-case basis, within 1 week of the missed lab. Simply making a request does not mean that you will be permitted to makeup the missed lab. For this class the makeup assignment for a missed lab will be an assignment equivalent to the missed lab assignment selected by the instructor.

Academic dishonesty

Academic dishonesty will not be tolerated. Any student caught plagiarizing will receive a 0 (zero) for that assignment and may be referred to the university for further discipline. A second incident of plagiarism or other form of academic dishonesty will result in a failing grade for the course and a referral to the university for further discipline.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

Academic Accommodations

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Warrior Center for Student Success, Equity and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations, please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information, please visit our [Access & Inclusion](https://tamuct.instructure.com/courses/717) Canvas page (log-in required) [<https://tamuct.instructure.com/courses/717>]

Academic Integrity

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Office of Student Conduct. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more [information regarding the student conduct process](https://www.tamuct.edu/student-affairs/student-conduct.html), [<https://www.tamuct.edu/student-affairs/student-conduct.html>].

If you know of potential honor violations by other students, you may [submit a referral](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0), [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0].

Drop Policy

If you discover that you need to drop this class, you must complete the [Drop Request](#) Dynamic Form through Warrior Web.

[<https://federation.ngwebsolutions.com/sp/startSSO.ping?PartnerIdpId=https://eis-prod.ec.tamuct.edu:443/samlso&SpSessionAuthnAdapterId=tamuctDF&TargetResource=https%3a%2f%2fdynamicforms.ngwebsolutions.com%2fSubmit%2fStart%2f53b8369e-0502-4f36-be43-f02a4202f612>].

Faculty cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant, experiencing pregnancy-related conditions, and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit [Student Affairs](https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html) [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines](http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf) online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

Tutoring

Tutoring is available to all A&M-Central Texas students, both virtually and in-person. Student success coaching is available online upon request.

If you have a question, are interested in becoming a tutor, or in need of success coaching contact the Warrior Center for Student Success, Equity and Inclusion at (254) 501-5836, visit the Warrior Center at 212 Warrior Hall, or by emailing WarriorCenter@tamuct.edu.

To schedule tutoring sessions and view tutor availability, please visit [Tutor Matching Services](https://tutormatchingservice.com/TAMUCT) [https://tutormatchingservice.com/TAMUCT] or visit the Tutoring Center in 111 Warrior Hall.

Chat live with a remote tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas except writing support. Access Tutor.com through Canvas.

University Library & Archives

The University Library & Archives provides many services in support of research across campus and at a distance. We offer over 350 electronic databases containing approximately 631,525 eBooks and 75,149 journals, in addition to the 97,443 items in our print collection, which can be mailed to students who live more than 50 miles from

campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place virtually through WebEx, Microsoft Teams or in-person at the library. [Schedule an appointment here](#)

[<https://tamuct.libcal.com/appointments>]. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments. Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our [Library website](#) [<https://tamuct.libguides.com/index>]

University Writing Center

University Writing Center: Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (A&M–Central Texas) is a free service open to all A&M–Central Texas students. The hours of operation are from 10:00 a.m.-5:00 p.m. Monday thru Thursday in Warrior Hall 416 (with online tutoring available every hour as well) with satellite hours available online only Monday thru Thursday from 6:00-9:00 p.m. and Saturday 12:00-3:00 p.m.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via [WCOOnline](#) [<https://tamuct.mywconline.com/>]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor.

OTHER POLICY STATEMENTS

A Note about Sexual Violence at A&M-Central Texas

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Wellness and Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the [Title IX webpage](https://www.tamuct.edu/compliance/titleix.html) [<https://www.tamuct.edu/compliance/titleix.html>].

Behavioral Intervention

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern shows you care. You can complete the [referral](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2) online

[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2].

Anonymous referrals are accepted. Please see the [Behavioral Intervention Team](https://www.tamuct.edu/bit) website for more information [<https://www.tamuct.edu/bit>]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5805.

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