TEXAS A&M UNIVERSITY CENTRAL TEXAS

ANTH 3340 BIOLOGICAL ANTHROPOLOGY

INSTRUCTOR AND CONTACT INFORMATION

Instructor: Christine Jones, PhD
Office: HH 204C

- **Contact me** via Canvas message or email: Bioarchjones@tamuct.edu
- **Office hours: By webex or phone appointment. Email me to set up a virtual meeting!**

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 have questions or concerns about the class and need to talk about them, please email me to request a webex or phone appointment.

Mode of instruction and course access

This is a 100% online course, and uses the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com/]. Since this is an online class, most communication between the instructor and students will be electronic in nature; however, all students are welcome and encouraged to attend office hours or make an appointment for an office visit.

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.

Technology Requirements

- This course will use the A&M-Central Texas Instructure Canvas learning management system. We strongly recommend the latest versions of Chrome or Firefox browsers. Canvas no longer supports any version of Internet Explorer.
- Logon to A&M-Central Texas Canvas [https://tamuct.instructure.com/] or access Canvas through the TAMUCT Online link in myCT [https://tamuct.onecampus.com/]. You will log in through our Microsoft portal.
- Username: Your MyCT email address. Password: Your MyCT password
    - **Canvas Support**. Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select "Chat with Canvas Support," submit a support request through "Report a Problem," or call the Canvas support line: 1-844-757-0953.
- **For Other Technology Support.** For log-in problems, students should contact Help Desk Central. 24 hours a day, 7 days a week: Email: helpdesk@tamu.edu, Phone: (254) 519-5466 Web Chat: [http://hdc.tamu.edu] *Please let the support technician know you are an A&M-Central Texas student.*

Warrior Shield:

Emergency Warning System for Texas A&M University-Central Texas
Warrior Shield is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in Warrior Shield through their myCT email account. Connect to Warrior Shield by 911Cellular [https://portal.publicsafetycloud.net/Account/Login] to change where you receive your alerts or to opt out. By staying enrolled in Warrior Shield, university officials can quickly pass on safety-related information, regardless of your location.

COVID-19 SAFETY MEASURES

To promote public safety and protect students, faculty, and staff during the coronavirus pandemic, Texas A&M University-Central Texas has adopted policies and practices to minimize virus transmission. All members of the university community are expected to adhere to these measures to ensure their own safety and the safety of others. Students must observe the following practices while participating in face-to-face courses, course-related activities (office hours, help sessions, transitioning to and between classes, study spaces, academic services, etc.) and co-curricular programs:

- Self-monitoring—Students should follow CDC recommendations for self-monitoring. Students who have a fever or exhibit symptoms of COVID-19 should participate in class remotely and should not participate in face-to-face instruction. Students required to quarantine must participate in courses and course-related activities remotely and must not attend face-to-face course activities. Students should notify their instructors of the quarantine requirement. Students under quarantine are expected to participate in courses and complete graded work unless they have symptoms that are too severe to participate in course activities.
- Face Coverings— Face coverings must be worn inside of buildings and within 50 feet of building entrances on the A&M-Central Texas Campus. This includes lobbies, restrooms, hallways, elevators, classrooms, laboratories, conference rooms, break rooms, non-private office spaces, and other shared spaces. Face coverings are also required in outdoor spaces where physical distancing is not maintained. The university will evaluate exceptions to this requirement on a case by case basis. Students can request an exception through the Office of Access and Inclusion in Student Affairs.
    - If a student refuses to wear a face covering, the instructor should ask the student to leave and join the class remotely. If the student does not leave the class, the faculty member should report that student to the Office of Student Conduct. Additionally, the faculty member may choose to teach that day's class remotely for all students.

- Physical Distancing—Physical distancing must be maintained between students, instructors, and others in the course and course-related activities.
- Classroom Ingress/Egress—Students must follow marked pathways for entering and exiting classrooms and other teaching spaces. Leave classrooms promptly after course activities have concluded. Do not congregate in hallways and maintain 6-foot physical distancing when waiting to enter classrooms and other instructional spaces.
- The university will notify students in the event that the COVID-19 situation necessitates changes to the course schedule or modality.

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

Required Textbook/Readings:

- Larsen, CS. 2019 Essentials of Biological Anthropology, 4th ed. WW Norton & Co. ISBN: 9780393667431
- Soluri, KE. & Agarwal, SC. 2020 Laboratory Manual and Workbook for Biological Anthropology. 2nd ed. WW Norton & Co. ISBN: 9780393680683

Course requirements:

1. **Reading assignments**: Readings from the textbook are listed in the course schedule below.
2. **Exams**: There will be two exams (midterm and final) 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 and assignments and are not cumulative unless stated otherwise. Exams are open book/open notes.
    a) **Online exams will not be timed but you'll only get one attempt.** That means once you begin an exam, you will not be timed, but you must finish the exam in one sitting. This is different from time windows (see below), which describes how long exams are available.
    b) **Time window for exams.** You will have a specific window of time during which you can choose the best time to take each exam. Time windows are listed on the course schedule. If you miss this time window, you will not be able to enter the quiz/exam, so please plan accordingly. Please avoid taking your exam 1 hour before the exam window closes, as this will affect how long you have to complete the exam.

c) **Students can makeup missed exams.** See late policy below for guidelines on making up a missed exam.

d) **Special note from your instructor about online exams:** If you press back by accident, your internet or power cuts off, or some other known reason locks you out of your exam and you need your exam reset, please email me immediately so I can resolve the problem BEFORE THE EXAM WINDOW CLOSES. If you have a technical problem that is unknown or not resolvable by you such as CANVAS gives you errors when you try to submit questions, or you can't get into CANVAS at all because your password suddenly doesn't work, you'll have to call the help desk as that's something I can't fix (see technology requirements for the number). If this happens you will be required to submit proof of contact with the help desk (case #, email fwd, etc.) in order to qualify for a makeup. If you decide to take your exam one hour before the exam window closes you are not allowing yourself enough time in case life happens, so plan accordingly.

3. **Lab Assignments (up to 25 pts each)--due Sundays at 11:59 PM** Students will complete weekly lab assignments using their lab manual (2nd ed. By Soluri and Agarwal) and submitting each assignment online using the matching assignment link in Canvas. Each lab assignment in Canvas matches the same number as the lab assignment in the manual and there are also matching reading assignments from each laboratory manual chapter to help reinforce the weekly concepts. All lab assignments are listed in the course schedule and are due at the end of each week (Sundays 11:59pm). Lab assignments can be worth 5, 10, 15, 20 or 25 points depending on the difficulty of the assignment. Points for each lab are listed for each assignment in the Canvas link.
    a) **Late labs**: Your lab due dates are suggested due dates. I will accept labs assigned before the midterm no later than due date of our midterm with no point deductions. After the midterm date, labs assigned prior to that date are no longer accepted at all. Labs assigned after the midterm can be submitted with no deduction up through May 12th at 11:59pm.

4. **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.

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.

Coursework	Points
Exams (2 @ 100 pts each)	200
Labs (Up to 25 pts each)	475
Quizzes (13 @25 pts each)	325
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

COURSE SCHEDULE (Topics listed by week)

Subject to revision, if necessary, during the semester. All assignments must be completed and/or submitted in Canvas. No other forms of submission will be accepted. **Full guidelines for all assignments listed in this schedule are provided in the weekly Canvas course modules.**

Week 1. What is Biological Anthropology? (Week of Jan 19)

Readings from textbook: Ch. 1
Readings from lab manual: Ch. 1
Take Quiz: Chapter 1
Labs and Quiz due: Sunday Jan 24 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 1 Lab 3**
- **Ch 1 Lab 6**

Week 2. Principles of Evolution (Week of JAN 25)

Readings from textbook: Ch. 2
Readings from lab manual: Ch. 2
Take Quiz: Chapter 2
Labs and Quiz due: Sunday Jan 31 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 2 Lab 2**
- **Ch 2 Lab 6**
- **Ch 2 Lab 7**

Week 3. Cellular and Mendelian genetics (Week of FEB 1)

Readings from textbook: Ch. 3, 4 to page 80
Readings from lab manual: Ch. 3
Take Quiz: Chapter 3
Labs and Quiz due: Sunday Feb 7 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 3 Lab 1**
- **Ch 3 Lab 3**
- **Ch 3 Lab 5**
- **Ch 3 Lab 8**

Week 4. Forces of Evolution (Week of FEB 8)

Readings from textbook: Finish Ch. 4, Ch. 5
Readings from lab manual: Ch. 4
Take Quiz: Chapter 4
Labs and Quiz due: Sunday Feb 14 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 4 Lab 2**
- **Ch 4 Lab 3**

Week 5. Human variation (Week of FEB 15)

Readings from textbook: Ch. 5
Readings from lab manual: Ch. 5, 6, 8
Take Quiz: Chapter 5
Labs and Quiz due: Sunday Feb 21 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch SIX: Lab 1**
- **Ch SIX: Lab 5**
- **Ch EIGHT: Lab 3**

Week 6. Intro to Nonhuman Primates (Week of FEB 22)

Readings from textbook: Ch. 6
Readings from lab manual: Ch. 9, 10
Take Quiz: Chapter 6
Labs and Quiz due: Sunday Feb 28 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 10: Lab 1**
- **Ch 10: Lab 2**
- **Ch 10: Lab 3**
- **Ch 10: Lab 4**
- **Ch 10: Lab 5**

Week 7. Primates continued (Week of MAR 1)

Readings from textbook: Ch. 7
Readings from lab manual: Ch. 11,12
Take Quiz: Chapter 7
Labs and Quiz due: Sunday Mar 7 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 11: Lab 3**
- **Ch 11: Lab 5**
- **Ch 12: Lab 3**
- **Ch 12: Lab 5**

Week 8. Midterm exam (Week of MAR 8)

Midterm exam covers textbook chapters 1-7
Midterm Exam: Midterm exam window opens Monday Mar 8th at 8am and closes Friday Mar 12 at 11:59pm.

SPRING BREAK WEEK: MAR 15-MAR 19

Week 9. Fossil evidence (Week of MAR 22)

Readings from textbook: Ch. 8
Readings from lab manual: Ch. 13
Take Quiz: Chapter 8
Labs and Quiz due: Sunday Mar 28 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 13. Lab 2**
- **Ch 13. Lab 7**

Week 10. Primate Evolution (Week of MAR 29)

Readings from textbook: Ch. 9
Readings from lab manual: Ch. 13
Take Quiz: Chapter 9
Labs and Quiz due: Sunday Apr 4 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 13. Complete chart on pg 393-394, submit on Canvas (Lab 13 chart)**

Week 11. Human lineage and Australopithecines (Week of APR 5)

Readings from textbook: Ch. 10
Readings from lab manual: Ch. 14
Take Quiz: Chapter 10
Labs and Quiz due: Sunday Apr 11 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 14. Lab 3**
- **Ch 14. Lab 5**
- **Ch 14. Lab 8**
- **Ch 14. Lab 9**

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Week 12: Intro to Genus Homo (Week of APR 12)

Readings from textbook: Ch. 11
Readings from lab manual: Ch. 15
Take Quiz: Chapter 11
Labs and Quiz due: Sunday Apr 18 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 15. Lab 2**
- **Ch 15. Lab 4**
- **Ch. 15 Complete chart on pg 446-447, submit on Canvas (Lab 15 chart)**

Week 13: Homo erectus and dispersal (Week of APR 19)

Readings from textbook: Start Ch. 12
Readings from lab manual: Ch. 16
No quiz this week
Labs due: Sunday Apr 25 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch 16. Lab 3**
- **Ch 16. Lab 6**

Week 14: Neandertals and Middle Pleistocene Homo (Week of APR 26)

Readings from textbook: Finish Ch. 12
Readings from lab manual: Ch. 16
Take Quiz: Chapter 12
Labs and Quiz due: Sunday May 2 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **Ch. 16 Complete chart on pg 481, submit on Canvas (Lab 16 chart)**

Week 15: Anatomically modern humans (AMH) (Week of MAY 3)

Readings from textbook: Ch. 13
Readings from lab manual: None
Take Quiz: Chapter 13
Quiz due: Sunday May 9 @ 11:59pm
Complete the following labs using your laboratory manual and submit using Canvas link:

- **No labs this week**

Week 16: Final Exam (Week of MAY 10)

Final Exam covers book chapters 8-13
Final Exam: Final exam window opens Monday May 10th at 8am and closes Friday May 14th at 11:59pm.

COURSE PROCEDURES AND POLICIES

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.

Late Work

Canvas deadlines on quizzes and labs are suggested deadlines (see details below). **Late submissions are not accepted for exams.** Quizzes (not exams) will be accepted late without penalty. Late labs submitted after the suggested deadline may not receive instructor feedback. No late labs assigned before the midterm due date are accepted after the midterm due date. Labs assigned after the midterm will be accepted through May 12th at 11:59 pm. 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 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.

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

All University resources, procedures, and guidelines are available online through the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com/] in the modules section.