

## INTRODUCTION TO PHYSICAL (BIOLOGICAL) ANTHROPOLOGY ANTHROPOLOGY 3380

### Fall Semester 2022

Tuesday and Thursday 12:30 PM – 1:50 PM  
CAS 104

### Professor

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Office: CAS 263

Office Hours: Office Hours: Tuesday and Thursday: 2:10 - 3:10 PM and anytime by appointment

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### Course Description

Physical anthropology is the study of human biological variation and evolution. Physical anthropologists seek to document and explain the patterning of biological variation among contemporary human populations, trace the evolution of our lineage through time in the fossil record and genetic record, and provide a comparative perspective on human uniqueness by placing our species in the context of other living primates.

Upon completion of the course students will be able to:

1. Discuss basic concepts and methods in biological anthropology.
2. Use an understanding of biology, genetics, and fossil evidence to examine the process of human biological and cultural evolution over time.
3. Identify how human beings influence the environment and are influenced by the environment in which they live.
4. Use an understanding of anthropology to describe historical and contemporary issues in evolutionary biology and genetics, such as race, stem cell research, gene patents, eugenics, and ethical issues related to the study of human remains.

**Textbook\*:** *Essentials of Physical Anthropology, 10<sup>th</sup> Edition*, by Robert Jurmain, Lynn Kilgore, Wenda Trevathan, Eric J. Bartelink. Cengage Learning.  
ISBN: 978-1-305-63381-0

**\*Please email me ( [chanratty@uttyler.edu](mailto:chanratty@uttyler.edu) ) for a FREE PDF for your textbook.**

### Class Logistics:

The assigned textbook chapters will be supplemented by lectures, films and discussion. **The lectures will complement but not duplicate the readings. You are expected to have read appropriate assignments prior to coming to class.** It is the student's responsibility to be aware of all deadlines and material discussed in class.

### Grades will be weighed as follows:

Attendance and participation	10%
Pop Quizzes	15%
3 Exams (20% each)	60%
1 Presentation	15%

Exams are based on the assigned textbook chapters as well as lecture contents and case studies (which will complement but not duplicate the readings).

## Attendance:



College courses are about learning a wealth of material in a short period of time, with the goal of being able to think critically about the topic at hand. As such, attendance at lecture will greatly increase your ability to understand biological anthropology. Additionally, attendance will improve your quiz, exam and final paper grades. You will be allowed one unexcused absence. Each subsequent unexcused absence will result in a reduction of your attendance and participation grade.

## UNIVERSITY POLICIES AND INFORMATION

- **Withdrawing from Class** - Students you are allowed to [withdraw \(Links to an external site.\)](#) (drop) from this course through the University's [Withdrawal Portal \(Links to an external site.\)](#). Texas law prohibits students who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at other 2-year or 4-year Texas public colleges and universities. Make sure to consider the impact withdrawing from this class has on your academic progress as well as the financial implications. We encourage you to consult your advisor(s) and financial aid for additional guidance. CAUTION #1: Withdrawing before census day does not mean you get a full refund. Please see the [Tuition and Fee Refund Schedule \(Links to an external site.\)](#). CAUTION #2: All international students must check with the [Office of International Programs \(Links to an external site.\)](#) before withdrawing. All international students are required to enroll full-time for fall and spring terms.
- **Final Exam Policy**: Final examinations are administered as scheduled. If unusual circumstances require that special arrangements be made for an individual student or class, the dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members are required to maintain student final examination papers for a minimum of three months following the examination date.
- **Incomplete Grade Policy**: If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in lieu of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all course work or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor; and (c) the student presents these reasons prior to the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average for a student.  
The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to complete all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has not been assigned within one year, then the Incomplete will be changed to an F, or to NC if the course was originally taken under the CR/NC grading basis.

- **Grade Appeal Policy:** - UT Tyler's Grade Appeal policy requires the completion of a Grade Appeal form for this action to take place. The grade appeal begins with the instructor of your course. If you do not agree with the decision of the instructor, you may then move your appeal to the department chair/school director for that course. If you are still dissatisfied with the decision of the chair/director, you may move the appeal to the Dean of the College offering that course who has the final decision. Grade appeals must be initiated within sixty (60) days from the date of receiving the final course grade. The Grade Appeal form is found on the [Registrar's Form Library. \(Links to an external site.\)](#)
- **Disability/Accessibility Services:** The University of Texas at Tyler has a continuing commitment to providing reasonable accommodations for students with documented disabilities. Students with disabilities who may need accommodation(s) in order to fully participate in this class are urged to contact the Student Accessibility and Resources Office (SAR) as soon as possible to explore what arrangements need to be made to ensure access. If you have a disability, you are encouraged to visit the [SAR Portal \(Links to an external site.\) \(https://hood.accessiblelearning.com/UTTyler/ \(Links to an external site.\)\)](#) and complete the New Student Application. For more information, please visit the [SAR webpage \(Links to an external site.\)](#) or call 903.566.7079.
- **Military Affiliated Students:** UT Tyler honors the service and sacrifices of our military affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with me if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make me aware of any complications as far in advance as possible. I am willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. Campus resources for military affiliated students are in the [Military and Veterans Success Center \(MVSC \(Links to an external site.\)\)](#). The MVSC can be reached at MVSC@uttyler.edu, or via phone at 903.565.5972.
- **Academic Honesty and Academic Misconduct:** The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the [Student Conduct and Discipline policy \(Links to an external site.\)](#) in the Student Manual Of Operating Procedures (Section 8).
- **FERPA** - UT Tyler follows the Family Educational Rights and Privacy Act (FERPA) as noted in [University Policy 5.2.3 \(Links to an external site.\)](#). The course instructor will follow all requirements in protecting your confidential information.
- **COVID Guidance**
  - It is important to take the necessary precautions to ensure a healthy and successful year. UT Tyler continues to urge you to protect yourselves against the flu, COVID and any new threats that may be developing. Be diligent about preventive measures such as washing hands, covering sneezes/coughs, social distancing and vaccinations, which have proven to be successful in slowing the spread of viruses. Encourage those who don't feel well to stay home, and if they show symptoms, ask them to get tested for the flu or COVID. Self-isolation is important to reduce exposure ([CDC quarantine/isolation guidelines](#)). Please work with your faculty members to maintain coursework and please consult [existing campus resources](#) for support.
- **Recording of Class Sessions:** Class sessions may be recorded by the instructor for use by students enrolled in this course. Recordings that contain personally identifiable information or other information subject to FERPA shall not be shared with individuals not enrolled in this course unless appropriate consent is obtained from all relevant students. Class recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.
- **Absence for Official University Events or Activities:** This course follows the practices related to approved absences as noted by the Student Manual of Operating Procedures ([Sec. 1 -501 \(Links to an external site.\)](#)).
- **Absence for Religious Holidays:** Students who anticipate being absent from class due to a religious holiday are requested to inform the instructor by the second class meeting of the semester.

- **Campus Carry:** We respect the right and privacy of students who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>. ([Links to an external site.](#))

## STUDENT RESOURCES

### Resources to assist you in this course

- [UT Tyler Student Accessibility and Resource \(SAR\) Office \(Links to an external site.\)](#) (provides needed accommodations to students with document needs related to access and learning)
- [UT Tyler Writing Center \(Links to an external site.\)](#)
- [The Mathematics Learning Center \(Links to an external site.\)](#)
- [UT Tyler PASS Tutoring Center \(Links to an external site.\)](#)
- [UT Tyler Supplemental Instruction \(Links to an external site.\)](#)
- [Upswing \(24/7 online tutoring\) - covers nearly all undergraduate course areas \(Links to an external site.\)](#)
- [Robert Muntz Library \(Links to an external site.\)](#) and [Library Liaison \(Links to an external site.\)](#)
- [Canvas 101 \(Links to an external site.\)](#) (learn to use Canvas, proctoring, Unicheck, and other software)
- Digital Support Toolkit (for supported courses only. Students are automatically enrolled in the toolkit for supported courses)
- LIB 422 -- Computer Lab where students can take a proctored exam
- [The Career Success Center \(Links to an external site.\)](#)
- [UT Tyler Testing Center \(Links to an external site.\)](#)
- [Office of Research & Scholarship Design and Data Analysis Lab \(Links to an external site.\)](#)

### Resources available to UT Tyler Students

- [UT Tyler Counseling Center \(Links to an external site.\)](#)(available to all students)
- [TAO Online Support Center \(Links to an external site.\)](#)(online self-help modules related to mental & emotional health)
- [Military and Veterans Success Center \(Links to an external site.\)](#)(supports for all of our military affiliated students)
- [UT Tyler Patriot Food Pantry \(Links to an external site.\)](#)
- [UT Tyler Financial Aid and Scholarships \(Links to an external site.\)](#)
- [UT Tyler Registrar's Office \(Links to an external site.\)](#)
- [Office of International Programs \(Links to an external site.\)](#)
- [Title IX Reporting \(Links to an external site.\)](#)
- [Patriots Engage \(Links to an external site.\)](#) (available to all students. Get engaged at UT Tyler.)