

**COURSE # FORS 3331**  
**FOUNDATIONS OF APPLIED ANTHROPOLOGY**  
**FALL 2017**

PROFESSOR: Dr. Joan A. Bytheway

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CLASS HOURS: MWF 9-9:50 am

CLASSROOM: CJC C104

OFFICE HOURS: MWF 8-9 am F, MW 1-3 or by appointment

<b>DATES</b>	<b>READINGS &amp; EXERCISES</b>	<b>OUTLINE OF TOPICS</b>
August 23		Syllabus and administrative issues
August 25		Introduction to the Various Fields of Anthropology: Archaeology, Cultural, Linguistics, And Physical
August 28		Development of Scientific Principles in Anthropology
August 30	Chapter 1	Cellular Genetics
September 1		Cellular Genetics (cont'd)
September 4		LABOR DAY. SCHOOL CLOSED
September 6	Chapter 2	Population/Mendelian Genetics
September 8		<b>QUIZ 1</b>
September 11		Population/Mendelian Genetics Heredity & Pedigree Analysis
September 13		Natural and Sexual Selection
September 15	Chapter 3	Human Osteology, Exam Review
September 18		<b>EXAM 1</b>
September 20		Human Osteology (cont'd)
September 22	Chapter 4	Growth & Development
September 25		Growth & Development (cont'd)
September 27	Chapter 5	Biological Classification
September 29		Comparative Anatomy: Quadrupeds, Bipedes, and Brachiators
October 2	Chapter 6	Survey of the Living Primates; Behavior & Morphology
October 4	Chapter 8	Survey of the Living Primates; Behavior & Morphology
October 6		Geological Time Scale & Dating Methods
October 9		<b>QUIZ 2</b>
October 11		Geological Time Scale & Dating Methods (cont'd)
October 13	Chps 11 & 12	Paleoanthropology
October 16		Paleoanthropology (cont'd)
October 18	Chapter 13	Anthropometry & Osteometry
October 20		<b>QUIZ 3</b>

October 23		Anthropometry & Osteometry (cont'd)
October 25		Nonmetric Traits & Dermatoglyphics
October 27	Chapter 14	Abnormalities of the Skeleton/Intentional Modifications
October 30		Patterns of Human Variation & Adaptation
November 1		Origins of Human Infectious Diseases and Biotechnology/Review Exam 2
November 3		<b>EXAM 2</b>
November 6		Medical Anthropology: Diseases Past and Present
November 8		Medicolegal Investigations: Traumatic Deaths
November 10		Medicolegal Investigations: Traumatic Deaths (cont'd)
November 13	Chapter 15	Forensic Anthropology: History
November 15	Chapter 15	Forensic Anthropology: Taphonomy
November 17		<b>QUIZ 4</b>
November 20		Forensic Anthropology: The Biological Profile
November 22 & 24		THANKSGIVING BREAK. SCHOOL CLOSED.
November 27		Forensic Anthropology: The Biological Profile (cont'd)
November 29		Facial Approximation
December 1		Final Exam Review
December 6		<b>FINAL EXAM 9:30-11:30 AM</b>

**TEXTBOOK(S):** Lab Manual & Workbook for Physical Anthropology, 7<sup>TH</sup> edition, Diane L. France Thomson Wadsworth, ISBN 978-0495810858

**COURSE DESCRIPTION:** This is an introductory course on the study of the biology of humans from an applied anthropological perspective. It is a foundation course for students interested in careers in applied anthropology, biological or forensic anthropology, nursing, medicine, or crime scene investigation. The course will introduce the student to all four fields of anthropology: archaeology (prehistoric and historic human activity), cultural anthropology (medical practices in past and present cultures, biological anthropology (primates, basic genetics, human evolution, human biological diversity, and forensic anthropology), and linguistics (language and communication) and how these fields are intertwined and applied in a variety of disciplines. The course content focuses predominantly on biological aspects of man and their application in human society.

**COURSE OBJECTIVES:**

1. To identify and understand the sub-disciplines of anthropology.
2. To explore the subfields of physical anthropology.
3. To understand how anthropology extends into many academic disciplines.
4. To explore and analyze human biological diversity.
5. To examine the origins of diseases and biotechnology methods to control or destroy them.
6. To examine the application of anthropology today as it relates to research and careers.

**COURSE REQUIREMENTS:**

No prerequisite.

## UNIVERSITY ATTENDANCE POLICY

It is the policy of Sam Houston State University (800401) that students attend class regularly and are punctual. University policy allows students to miss 3 hours of class. Please see me if you anticipate exceeding the 3 allotted class hours.

## INSTRUCTOR'S CLASSROOM ATTENDANCE POLICY

Class attendance will be quantified by the number of days your signature is on the attendance sign-in sheet. Forgery of your signature is a crime and can result in expulsion from the university. You will receive 1 point for each class attended. If you are late to class and miss attendance, you will not receive that day's attendance point, so be on time for class. If you anticipate running late, please notify me or the TA prior to the particular class day. Also, if you sign in and then leave class early, without prior approval, you will lose the class point. Attendance and class participation constitute 10% of your grade.

## CLASSROOM ETIQUETTE

**The use of cell phones (including text messaging), laptops, I-pods, tablets, etc. is not permitted *during class lecture*. Make sure electronic devices are turned off during this time.**

Please review the University's policy for electronic devices.

[http://www.shsu.edu/~vaf\\_www/aps/documents/100728.pdf](http://www.shsu.edu/~vaf_www/aps/documents/100728.pdf)

Assignments are turned in on the due date. Any late assignments automatically lose ½ of the assignment points.

All materials in class, e.g. handouts, readings, movies, exercises may be included on exams.

It is your responsibility to obtain any class materials you miss.

## GRADING:

20% Exam 1  
25% Exam 2  
10% Attendance and participation  
10% Quizzes & assignments  
35% Exam 3

Exams are not cumulative.

Be prompt for exams. Tardiness for taking the exam will not be tolerated.

If late, without prior notification, you will not be permitted to take the exam.

## GRADE SCALE

A=100-90  
B=89-80  
C=79-70  
D=69-60  
F=59-below

MAKE-UP EXAMS: There will be NO makeup exams except for documented medical emergencies. If there is an emergency, please call or e-mail as soon as possible.

STUDENT ACADEMIC POLICIES concerning Attendance, Academic Honesty, Disabled Student and Services for Disabled Students, and Absences on Religious Holy days may be found at:

<http://www.shsu.edu/dept/academic-affairs/aps/aps-students.html>