COURSE SYLLABUS
ANTHROPOLOGY 100: INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY

Semester: Spring 2019  
Instructor: Mark C. Griffin  
Section: 1 (MWF 11:00 - 11:50, HSS 130)  
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Office Hours: M and F 12-2 (appts. reserved at https://drmarkgriffin.youcanbook.me/)

COURSE DESCRIPTION:

The focus of this course is to provide a basic understanding of the principles of biological anthropology. Special emphasis is placed on evolutionary theory as it applies to humans and on the place of humans in the natural world.

COURSE REQUIREMENTS AND GRADES:

There are five exams for this course. The format for the exams is multiple choice. Each exam will consist of 30 questions (cumulatively 150 points for the semester). In addition, there will be a quiz each day in class consisting of 5-15 questions. Cumulatively there will be at least 150 of these questions over the course of the semester. Your grade for the course is based on your average for all of the course assignments (number of questions you get correct from the exams and daily quizzes divided by the 300 possible points for the semester). Your final grade for the course is assigned on a "ten point" grade scale:

90-100% = "A"  
80-89% = "B"  
70-79% = "C"  
60-69% = "D"  
<60% = "F"

There is no "curve" applied to the grades in this course (i.e., if you have a 78 average, you will receive a "C" for the course; if you have a 65 average, you will receive a "D" for the course; etc.). There are no early exams or make-up exams. No incompletes will be given for this course. All scores for this course are posted on iLearn within 24 hours of the quiz or exam. You should review your scores on a regular basis in order to monitor your progress in the course. All of the in-class quizzes require the use of the iClicker2 response pad that you purchased with your textbook. Make sure that you bring it to class with you every day.

ATTENDANCE:

In-class quiz questions will be administered during the first and last five minutes of class.

Students who have not registered their iClicker by the third day of class will be dropped from the course.

Students who miss six or more days of class will receive a “WU” for the course. For purposes of grade point average and progress point computation, this grade is equivalent to an F.

TEXTBOOK:

You will be held responsible for all information presented in lectures, assigned readings, and any other media (i.e., films, video tapes, slides, etc.). The assigned readings are meant to complement the material presented in class, not substitute for it (i.e., attend lectures if you plan to pass the course). Passing grades on the exams and quizzes require that you successfully integrate the information from class and from the readings.

**SCHEDULE:**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Reading</th>
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<tbody>
<tr>
<td>The Science of Anthropology</td>
<td>Chp. 1: Biological Anthropology</td>
</tr>
<tr>
<td>Evolutionary Theory</td>
<td>Chp. 2: The Evolution of Evolution</td>
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<td>Chp. 4: The Processes of Evolution</td>
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<td>Chp. 5: The Origin of Species and the Shape of Evolution</td>
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<td>The Order Primates</td>
<td>Chp. 7: The Primates</td>
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<td>Chp. 8: Primate Behavior and Human Evolution</td>
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<td>Human Evolution and The Family</td>
<td>Chp. 6: A Brief Evolutionary Timetable</td>
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<tr>
<td><em>Hominidae</em></td>
<td>Chp. 9: Studying the Human Past</td>
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<td>Chp. 10: Evolution of the Early Hominids</td>
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<td>The Genus Homo</td>
<td>Chp. 11: The Evolution of Genus Homo</td>
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The format of the exams and in-class questions is multiple choice. This does not mean that you will be able to effectively study by simply reading over the notes before an exam. In order to do well on the exams you will have to be conversant with the material. In other words, even though you will be answering multiple choice questions you should be familiar enough with the material that you could write an essay on the major topics.

All exams are taken on iLearn. Exams will open at 1pm on scheduled Mondays and close at 5pm on Tuesdays.

**EXAM SCHEDULE:**

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<tr>
<th>Exam</th>
<th>Opens</th>
<th>Closes</th>
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<tbody>
<tr>
<td>Exam 1</td>
<td>Feb 25, 1pm</td>
<td>Feb 26, 5pm</td>
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<td>Exam 2</td>
<td>Mar 18, 1pm</td>
<td>Mar 19, 5pm</td>
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<td>Exam 3</td>
<td>Apr 15, 1pm</td>
<td>Apr 16, 5pm</td>
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<td>Exam 4</td>
<td>May 6, 1pm</td>
<td>May 7, 5pm</td>
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<tr>
<td>Exam 5</td>
<td>May 20, 1pm</td>
<td>May 21, 5pm</td>
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Student Learning Outcomes

By the end of the course, students will be able to:

- Explain the steps in the scientific method and use the example of evolutionary theory versus intelligent design to explain why the first is accepted as a valid scientific theory while the second is not.
- Analyze the history of biological anthropology and the types of data that have been used in formulating various hypotheses of human origins; trace the impact of new technologies on the refinement and reformulation of these hypotheses.
- Evaluate the evidence from the fossil record, genetic data, and comparative primatology to articulate well-reasoned responses to questions pertaining to human evolution and adaptation.
- Compare and contrast alternative theories concerning the adaptive advantages and development of specific human traits such as bipedalism, encephalization, and language skills.
- Describe the history of research on the distribution of human biological variation and scientific race concepts and demonstrate an understanding of the political and cultural impacts of these scientific interpretations in regards to social justice.
- Use genetic and evolutionary theory to explain the pattern of modern human genotypic and phenotypic variation and relate them to ecological variables.
- Give examples of the applications of theories in biological anthropology to contemporary problems in forensic investigations, health and medicine, and human growth and development.

Disability Statement Policy

Students with disabilities who need reasonable accommodations are encouraged to contact the instructor. The Disability Programs and Resource Center (DPRC) is available to facilitate the reasonable accommodations process. The DPRC is located in the Student Service Building and can be reached by telephone (voice/TTY 415-338-2472), video phone/415-335-7210) or by email (dprc@sfsu.edu).

University Withdrawal Policy

The Withdrawal deadline occurs two weeks after the semester starts. After this deadline, students must petition for a Withdrawal, or receive a non-passing grade for a class if they do not complete the requirements of the course. Withdrawals are permitted only for serious and/ or compelling reasons. In the last three weeks of the semester, students must be able to document the reason for their withdrawal.

SF State fosters a campus free of sexual violence including sexual harassment, domestic violence, dating violence, stalking, and/or any form of sex or gender discrimination. If you disclose a personal experience as an SF State student, the course instructor is required to notify the University Title IX Coordinator. To disclose any such violence confidentially, contact: The SAFE Place - (415) 338-2208; http://www.sfsu.edu/~safe_plc/ Counseling and Psychological Services Center - (415) 338-2208; http://psyservs.sfsu.edu/ For more information on your rights and available resources: http://titleix.sfsu.edu