

Physical Anthropology (Anth&205)

Section W10 5142

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Course Description

Anthropology 205 offers an anthropological view of how human biological characteristics arose, our relation to non-human primates, and how we continue to be shaped by evolutionary forces. Major topics include human genetics, adaptation, monkeys and apes, fossil evidence for human evolution, and the study of biological diversity in contemporary human populations. Note: Fulfills natural science course requirement at Bellevue College.

Course Objectives

1. To introduce the history of evolutionary theory
2. To establish the position of humankind among life form on earth
3. To review the major fossil discoveries and current interpretations as to the phylogeny of humanity
4. To explain human physical diversity through biology
5. To explore the biocultural approach.

Course Learning Outcomes

Upon completion of this course, students will be able to:

To demonstrate an understanding of the historical contexts and consequences of natural science and social science concepts developed for and directed at a holistic and comparative approach to human behavior.

1. To recognize, identify and use the scientific method, in particular the principles of biocultural evolution, and to distinguish coherent arguments based on such principles from other claims.
2. To show knowledge of the general elementary principles of molecular, Mendelian and population genetics and their synthesis with evolutionary explanation.
3. To apply contemporary concepts in human biocultural variation, and distinguish such approaches from older paradigmatic formulations.
4. To recognize behaviors found throughout the primate order with particular attention to the social ecology of primate behavior.
5. To compare the gross anatomy of modern hominids and non-human primates and gain knowledge of their taxonomic classification.
6. To demonstrate detailed paleoanthropological knowledge of fossil hominoids and hominids, enabling the contrast, comparison and construction of hypothetical phylogenetic interpretations of hominid lineages and the selective evaluation of competing theories of hominization.

Academic Honesty

The College regards acts of academic dishonesty, including such activities as plagiarism, cheating and/or violations of integrity in information technology, as serious offenses. In the event that cheating, plagiarism or other forms of academic dishonesty are discovered, each incident will be handled as deemed appropriate.

Course Materials

Text book: Park, Michael Alan, 2009. *Biological Anthropology*, Sixth Edition. New York: McGraw Hill Publishers.

Online Lectures and links to web sites

The online lecture note and reading material are organized into ten weeks as indicated below. The content of the course is in the lecture notes, the links to web sites and the textbook. They are designed to complement and enhance each other to support your learning experience. You need to go over all this information to do well in this course. I will draw from all the sources when giving you questions in the discussion, quizzes and exams.

Equipment and Skills Requirements

Basic skills

Taking an online course requires basic computer literacy and little more. You must be proficient in navigating the Web and may have to be able to download and install plugs-ins and have a reliable Internet Service Provider. You need to be able to write on a word processor, save, copy and paste documents in another application, and attach documents to E-mail and retrieve them.

Software

Word Processor. Microsoft word is the only word processor supported at Bellevue College. You must use Microsoft Word to prepare any documents to be submitted by attachment. Documents submitted in Microsoft Works or other formats that cannot be read by Words will not be accepted.

Web Browser. You must use a Web browser supported by Blackboard and it must be properly “tuned”. Information about supported browsers and how to tune them is posted on the section “Welcome to the Online Learning” of **Start here**.

Course Schedule

See **calendar** in **Course Tools** and in **each week module**.

Course Assumptions

It is an interaction between the instructor and the students. The instructor takes responsibility for the overall goals and direction of the course, the material, pacing, lessons, and assessment. But the students must take responsibility for their own learning. They must bring questions to the table, and act critically upon the material course. Learning cannot be passive.

Online courses are in many ways more focused and intensive learning communities than those encountered in a classroom on the campus. You will be reading, writing and communicating intensively with your fellow class members. **You should log into the classroom at least once a day (or more) to receive the week assignments, read e-mail, post commentaries and other assignments, and read and discuss the work of others.**

Course Assignments and means of assessment

In order to receive credit for the course, students must complete all of the following.

Class participation (Discussions)

This refers to your contribution to the online discussions on topics in Biological Anthropology. I will open (and close) forums for discussions on topics in as we move through the course. There will be 10 discussions (one practice discussion not graded and 9 discussions graded). Each week you should:

1. Post detailed, comprehensive and well cited answers of the discussion questions asked on the discussion board, and at least 10 additional (though much shorter) messages in reply to other student's answers or replies. (You will meet one of the discussion questions as an essay on each quiz, so the work you do in discussion will materially benefit your grade on the quizzes and exams.)
2. Clearly contribute information to further understanding of the concepts involved in the readings.
3. Derive information only from sources and properly cite sources (author and title) and page, table or figure numbers if available.
4. Exhibit a correct and comprehensive understanding of the issues, given that late messages can be used to revise earlier ones.
5. Be courteous and "scientific" in attitude (see Class Courtesy and Scientific Approach in "Course Info")

Each week, I suggest that you read the material, the text book and that by Thursday you begin the discussion and later the quiz. You have until Sunday night to finish your assignments. Given this long time span, I am expected

you to have everything done by Sunday Midnight. I will not take any late assignments.

Quizzes

9 quizzes will be given, once a week (one practice quiz not graded and 8 quizzes graded). They will usually be accessible from Thursday morning through midnight Sunday each week (except for the week of the mid-tem when it will be available earlier). Quizzes are timed and consist of (1) multiple-choice questions drawn from the texts and lectures and (2) one or two essay questions that will be very similar to the discussion questions for the week.

Each week the quiz is due by Sunday night. I will not take any late quiz.

Mid-term and Final exams

These two exams will be timed-limited multiple-choice and essay questions which will be posted mid-quarter and at the end of the course. Each exam will cover one-half of the course materials (see calendar for days and times). You will have two hours to complete each of these two exams.

You have four days for the mid term and the final. I will not take any late exams unless you can prove that you have been very sick and you can provide some medical records.

Grading

Assignments	Total points	% of the Grade
Discussion: 9 @ 20 points each	180	18%
Quizzes: 8@ 40 points each	320	32%
Mid-tem Exam 1 @250 points	250	25%
Final Exam 1 @ 250 points	250	25%
Total	1000	100%

Grades

Letter	% scale
A	100%-95%
94%-90%	A-
89%-87%	B+
86%-83%	B
82%-80%	B-
79%-77%	C+
76%-74%	C
73%-70%	C-
69%-67%	D+
66%-60%	D
50%-59%	D-
<50%	F
W	Official Withdrawal
HW	Hardship Withdrawal
I	Incomplete

Grade Policy

Official grade policy is given in the Bellevue College Student handbook, in print or online.

PROCEDURES AND GUIDELINES OF THE SOCIAL SCIENCE DIVISION

Winter 2010

Cheating, Stealing and Plagiarizing*

Cheating, stealing and plagiarizing (using the ideas or words of another as one's own without crediting the source) and inappropriate/disruptive classroom behavior are violations of the Student Code of Conduct at Bellevue College. Examples of unacceptable behavior include, but are not limited to: talking out of turn, arriving late or leaving early without a valid reason, allowing cell phones/pagers to ring, and inappropriate behavior toward the instructor or classmates. The instructor can

refer any violation of the Student Code of Conduct to the Dean of Student Services for possible probation or suspension from Bellevue College. Specific student rights, responsibilities and appeal procedures are listed in the Student Code of Conduct, available in the office of the Dean of Student Services.

Incomplete

If a student fails to complete all the required work for a course, an instructor may assign the grade of Incomplete (“I”). The student must complete the coursework by the end of the next quarter, or receive the assigned letter grade (usually an “F”).

F Grade

Students who fail a course will receive a letter grade of "F."

Final Examination Schedule

The Social Science Division will adhere to the final examination schedule as stated in the BC Schedule. Final examinations will be held at the end of each quarter at fixed times. Instructors will not give examinations in advance of the regular schedule. A student who is absent from any examination held at any time during the quarter may forfeit the right to make up the examination. If, for illness or some other circumstance beyond the student's control, the student is unable to be present at any scheduled examination and has contacted the instructor on a timely basis, the student may be permitted to take such examination at a time designated by the instructor.

Withdrawal From Class

College policy states that students must formally withdraw from a class by the end of the seventh week of the quarter (Registration Office, B125). If a student has not withdrawn by that date, an appropriate letter grade will be assigned for the course.

Hardship Withdrawal

Instructors may assign the grade of “HW” (hardship withdrawal) at their discretion in the event that a student cannot complete the coursework due to extreme and exceptional circumstances. Students may also contact the Enrollment Services office BEFORE grades are assigned in cases of hardship.

Students Who Require Disability Accommodations:

Students with disabilities who have accommodation needs are encouraged to meet with the Disability Resource Centre (DRC) office located in B132 (telephone 425.564.2498 or TTY 425.564.4110), to establish their eligibility for accommodation. The DRC office will provide each eligible student with an accommodation letter. Students who require accommodation in class should review the DRC accommodation letter with each instructor during the first week of the quarter.

Students with mobility challenges who may need assistance in case of an emergency situation or evacuation should register with Disability Resource Centre, and review those needs with the instructor as well.

Distribution of Grades

Grades will not be posted in the Social Science Division or in faculty offices, and secretaries will not give out grades. Students should access their grades through the BC Web site.

Return of Papers and Tests

Paper and/or Scantron score sheet returns will be arranged in the following ways ONLY: by mail, if student supplies the instructor with stamped, self-addressed

envelope (with appropriate postage); or by the instructor designating a time and place whereby the student may retrieve his/her papers. Unclaimed papers and/or Scantron score sheets must be kept by the instructor for a minimum of sixty (60) instructional days following the end of the quarter.



**If you are accused of cheating, stealing exams and/or plagiarism, there is a Bellevue College Student Discipline and Appeals Procedure (the right to due process) which you may pursue. Contact the office of Division Chair (D110), the Dean of Student Services (B231A) or the Associated Student Body (C212) for information regarding the appeals process.*