

Anthropology 205: Biological Anthropology

Instructor: Anthony Tessandori

Office:	Online
Office Hours:	Online
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Course Overview:

Anthropology is the holistic study of humans. We combine methods, theories, and data from natural sciences, social sciences and humanities to examine human experience in the broadest framework possible. Anthropology courses explore human biology, origins, prehistory, cultural diversity, and religious experience. Students in anthropology courses acquire basic skills in critical thinking, oral and written communication, quantitative reasoning, group interaction, and cultural diversity.

Content for Anth& 205: Biological Anthropology

In “Biological Anthropology” we employ the scientific perspective of physical anthropology to examine our earliest ancestors and relatives and the diversity of modern humans. Topics include creation vs. evolution debate, theory of evolution, genetics, primate anatomy, fossil record, biocultural adaptation, human physical and sexual variation and reproductive ecology.

At the conclusion of Anth& 205 you should be able to:

1. 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.
2. 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.
3. To show knowledge of the general elementary principles of molecular, Mendelian and population genetics and their synthesis with evolutionary explanation.
4. To apply contemporary concepts in human biocultural variation, and distinguish such approaches from older paradigmatic formulations.
5. To recognize behaviors found throughout the primate order with particular attention to the social ecology of primate behavior.
6. To compare the gross anatomy of modern hominids and non-human primates and gain knowledge of their taxonomic classification.
7. 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.

General Education Rating

General Education Category	Rating
Critical Thinking, Creativity, and Problem Solving	3
Quantitative and Logical	1
Ethics	1
Historical and Intellectual Perspectives	1
Cultural Diversity	1
The Nature of Science	3
Science & the Natural World	2

Student Responsibilities

To make the most out of the educational opportunities in this class, you need to take an active and energetic role in your own learning process. Success can best be achieved by completing the following student responsibilities.

- Keep track of assignments and due dates.
- Complete all reading assignments.
- Participate actively in each discussion activity. No makeup discussions are available.
- Take advantage of extra credit opportunities.
- Use the instructor's office hours for questions.

If you require an accommodation for a disability, please contact:

Disability Resource Center Contact Information:

Telephone: 425-564-2498

E-mail: drc@bellevuecollege.edu

Textbook Requirements

Biological Anthropology by Michael Alan Park, 6th edition

Evaluation and Graded assignments

Student evaluation centers upon successful mastery of the course content. Final grades will be based upon the following set of assignments and point distributions.

- Participation: 100 pts
- Discussion (4 x 25 pts each): 100 pts
- Experience labs (2 x 75 pts each): 150 pts
- Tutorial quizzes (6 x 10 pts): 60 pts
- Pop quizzes: totally of 30 pts – The total number of quizzes and the point values of each will not be released.
- Exams (2 @ 100 pts. each): 200 pts.

Participation/Discussion

Being that this is an online course you are expected to sign on to Black Board Vista at least 5 times per week. The **first day of the online week is Tuesday at 8:00am and the**

Last day is Monday at 8:00pm. This means that every Tuesday the count of your online logins starts again. Logins can include just checking messages or to complete assignments. It is important to check in often, so you do not miss out on any announcements. Your participation points will be derived from your online activity. We will also have weekly discussions. Your grade on these discussions will be based on your involvement and contributions.

Discussions

A major part of the learning in this class comes from the exchange of ideas. This will occur in the form of discussions about relevant topics. Starting in the second week each of you will take part in a discussion on a topic I will provide. There will usually be a reading that will tie the discussion to the week's material. There are two steps to the discussion:

Step 1: Each student is to post a commentary (your thoughts about the article and the questions provided), this must occur before **Thursday at 12:00pm.**

After this each student is to comment on the postings of two other students, this stage of the discussion will begin on **Thursday at 12:01pm. You are not allowed to comment on other students posting before Thursday at 12:01pm.** Any early posted will not count for points. All comments must be posed before following **Monday at 8:00pm.**

This is when the grading will occur. Each posting (both the commentary and the replies must be thoughtful, respectful, substantive and constructive. A simple "I agree" or "I disagree" will not work. Each post should be about 100 words.

KEEP IN MIND THE DISCUSSIONS ARE WORTH 25 POINTS EACH. TAKE THEM SERIOUSLY.

If you miss a discussion you cannot make it up. I will close each discussion for about a week after it has concluded so people won't get confused as to which discussion we are on.

Experience labs

This quarter you will be completing three experience labs. These will be conducted by you, where ever you are. You will not have to come into campus to take part. These will help you get a sense of how science feels. They are meant to be fun and informative. They will also tie several pieces of this class together. More detailed information will follow.

If you miss a lab assignment you cannot make it up.

There will also be one extra credit lab that you can do. It will take a little extra work but I think it will be fun for you. It will be worth 25 points.

Tutorials and Quizzes

There are two or three online tutorials assigned. These will supplement and support the lecture materials and text book material. You are expected to complete these tutorials each week.

At the end of each tutorial there is a quiz, you will take each of these quizzes. You will then cut and paste your two favorite quiz questions for the entire weeks tutorials (only two questions per week) into a word document and email it to me by the end of online week (Monday at 8:00pm). Each is worth 10 points. These are easy points...please take advantage of these points.

To access the online tutorials click on the links on the schedule below or on the links found on each weeks overview page.

Pop Quizzes

There pop quiz(zes) conducted over the quarter. Pop quizzes will be released on Saturday at 8:00am and must be completed by the following Monday at 8:00pm. The material covered prior to the quiz is fair game.

There are no make-ups allowed on pop quizzes.

Exams

There will be two non-cumulative exams. Each will cover material from the preceding section of the course. They will be made of 50 multiple-choice and true/false. The final exam **may** have a cumulative essay portion. *No makeup exams will be available without written documentation of a legitimate excuse (death, accident, hospitalization, illness, etc.).*

Grading Scale

Your final grade will be based upon the accumulation of points using the table below.

Letter	Decimal	Percentage Scale	Lowest point total
A	4.0	96-100%	624
A -	3.7	90-95%	585
B+	3.3	87-89%	565
B	3.0	83-86%	539
B -	2.7	80-82%	520
C+	2.3	75-79%	487

C	2.0	65-74%	422
C -	1.7	60-64%	390
D+	1.3	56-59%	364
D	1.0	50-55%	325
F	0	< 50%	

Academic Integrity and Safe Zone

This class is designed to explore and discuss controversial issues. Sometimes these issues evoke emotional or personal repossess. It is important for students to be able to speak their minds without worrying about ridicule, demeaning remarks, or hurtful statements. Any occurrences of such comments will be dealt with immediately.

Cheating and plagiarism will not be accepted. Proper citation of ideas, concepts and quotes that are not your own is required. Cheating and plagiarism will result in a zero score on that assignment and will be reported to BC administration.

Schedule:

The schedule below indicates due dates for assignments and associated tutorials and readings. Penalty for late submissions of written assignments is 10% per day late. To find a more detailed list of each week's activities use the course content/home page.

Week	Dates	Topics/ Lectures	Assignments	Tutorials
1	6/28 – 7/6	Introduction Darwin's Evidence and Selection	Introduce yourself Park Ch. 1,2,3	Early Theories of Evolution Basic Principles of Genetics
2	7/6 – 7/12 Holiday on 7/5	Heritability Modern Evolutionary theory	DNA Lab (Extra Credit) Park Ch. 4,5	Biological Basis of Heredity Human Chromosomal Abnormalities Synthetic Theory of Evolution
3	7/13 – 7/19	Primates	YouTube primates lab Park Ch. 6,7,8	Classification of Living Things Primates Primate Behavior
4	7/20 – 7/26	Midterm exam covering up to primates	Exam 1 Park Ch. 9,10	Record of Time Early Primate Evolution
5	7/27 – 8/2		Variability Experience Lab Park Ch. 11,12	Early Hominid Evolution Early Human Evolution Evolution of Modern Humans

Bellevue Community College
Anth& 205
5 units

6	8/3 – 8/9		Park Ch. 13,14, 15	Modern Human Variation Human Biological Adaptability
7	8/10 – 8/12	Concluding remarks and final exam – Primate to the end of the course	Exam 2	

Things you might like to know

WOULD YOU LIKE TO JOIN THE WEIRD ANTHROPOLOGY CLUB?

Anthropologists can study just about anything. In this class you will learn about some of the usual topics...Join the club and find out about the other stuff. The Weird Anthropology Club's mission is to explore topics that other groups do not cover. You can expect to discuss topics from Bigfoot to indigenous hunting techniques and everything in between. Please contact Anthropology Prof. Tony Tessandori (tony.tessandori@bellevuecollege.edu) if you are interested in joining other weird anthropologists in their pursuit of understanding humanity.

WHAT OTHER COURSES IN ANTHROPOLOGY ARE OFFERED AT BC?

BC offers in-depth courses in Anthropology which I encourage you to take:

archaeology (Great Discoveries in Archaeology; Archaeology; Ancient North America; Incas & Their Ancestors; Aztecs, Mayas, & Their Ancestors), biological anthropology (Biological Anthropology; Bioanthropology with Lab; Cross-cultural Medicine; Forensic Anthropology), cultural anthropology (Food, Drink, & Culture; American Life & Culture; Cultural Anthropology; Sex, Gender, & Culture; Environment & Culture; REEL Culture; Religion & Culture) and linguistics (Language, Culture, & Society).

There is also a general introductory class (Survey of Anthropology) which highlights all four sub-disciplines. Check BC's Course Catalogue for a full description of each course. There are no prerequisites for any of these courses and they fulfill degree requirements. Stop by and visit the Social Science Advisor, Deanne Eschbach, in Room D110, for free professional planning and advising.

ARE YOU INTERESTED IN EARNING A CONCENTRATION IN ANTHROPOLOGY, ALONG WITH YOUR DEGREE?

In addition to earning an AAS degree, you can take 20 credits of required courses to earn a concentration in Anthropology. These four courses provide the basic foundation of Anthropology and represent the 4-field approach of American Anthropology.

ANTH& 204 – Archaeology (5 credits)

ANTH& 206 – Cultural Anthropology (5 credits)

ANTH& 215 – Bioanthropology with Lab (5 credits)

ANTH 208 – Language, Culture, & Society (5 credits)

If you need help with your writing, please make use of the following student support services:

- Academic Success Center: <http://bellevuecollege.edu/academicsuccess/>
- Academic Tutoring Center: <http://bellevuecollege.edu/tutoring/>
- TRiO Student Support Services: <http://bellevuecollege.edu/TRiO/>
- Writing Lab @ BCC: <http://bellevuecollege.edu/writinglab/>

STUDENTS WITH DISABILITIES: If you have medical information to share with me in the event of an emergency, please contact me via email or come to see me during office hours. Emergency preparedness is important! If you need course modifications, adaptations, or accommodations because of a disability, I can refer you to our Disability Resource Center (DRC). If you prefer, you may contact them directly by going to B132 or by calling 425.564.2498 or TTY 425.564.4110. Information is also available on their website at <http://bellevuecollege.edu/drc/>

EXPLORE THE LMC! The Library Media Center is at your fingertips! I *strongly* encourage you to visit the LMC at least once a week, but you can also access it via the web. Talk to a Reference Librarian at the Library (D-126), by calling (425) 564-6161, or by email reference@bellevuecollege.edu.

- **Main Library Media Center:** <http://bellevuecollege.edu/lmc/>
- **For the LMC online catalog:** <http://bellevuecollege.edu/lmc/catalogs.html>
- **For article databases:** <http://bellevuecollege.edu/lmc/periodicals.html>

To get announcements of campus closures:

- Receive email and text messages through the BC Alert System (sign up at <http://bellevuecollege.edu/alerts/>).
- Visit www.SchoolReport.org or subscribe to their emergency email and text message service.
- Call BC's emergency information line: (425) 401-6680.
- Check the BC home page (<http://bellevuecollege.edu>) for a link to the BC emergency information website, OR access that page directly at <http://bellevuecollege.edu/publicsafety/>.

**PROCEDURES AND GUIDELINES OF THE SOCIAL SCIENCE DIVISION
Summer 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.

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**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.*