



ANTH& 205 – Biological Anthropology On-Line Syllabus – Summer 2013 – Bellevue College



WELCOME TO BIOLOGICAL ANTHROPOLOGY!

Anthropology is the holistic study of our species, *Homo sapiens* or "Wise ones." Anthropologists combine methods, theories, and data from the natural sciences, social sciences, and the humanities to examine the human experience in the broadest framework possible. Anthropology courses explore human biology, origins, prehistory, communication, and cultural diversity. This class focuses on humans as bio-cultural organisms, emphasizing an understanding of humans from a holistic, evolutionary, comparative anthropological perspective. Biological Anthropology is also known as Physical Anthropology or BioAnthropology.

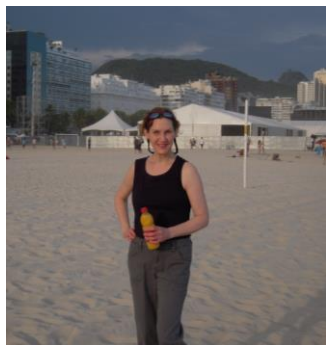
WHAT IS THIS COURSE ABOUT?

Biological Anthropology (ANTH& 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, apes and prosimians, fossil evidence for human evolution, and the study of biological diversity in contemporary human populations. ANTH& 205 is a 5-credit course that counts as a science credit. (Please note that either ANTH& 205 OR ANTH& 215 with Lab may be taken for credit, but not both.) This class does not have a lab portion.

WHAT IS THE COURSE OUTLINE? The following topics will be covered throughout the quarter:

- | | |
|---|---|
| <p>I. Introduction</p> <ul style="list-style-type: none"> Anthropology as a Social Science Fields of Anthropology <p>II. Scientific Method & Physical Anthropology</p> <ul style="list-style-type: none"> Applications Limitations Field Methods <p>III. Evolutionary Theory</p> <ul style="list-style-type: none"> History of Scientific Knowledge | <ul style="list-style-type: none"> Darwinian Evolution Genetics and Natural Selection Modern Synthesis <p>IV. Human & Primate Evolution</p> <ul style="list-style-type: none"> Primate Origins & the Fossil Record Human Origins & the Fossil Record <p>V. Modern Human Variation & Adaptation</p> <ul style="list-style-type: none"> Human Population Adaptations Biodemography |
|---|---|

WHO IS TEACHING THIS COURSE?



Hello! I'm Dr. N. Gonlin, known to my students as "Dr. G". I have a Ph.D. in Anthropology from Penn State University and have been trained in all four fields of anthropology. I originally went to grad school to study Neandertals and have a background in biology. I have taught for over 25 years; 14 at BC, & also at Eastern Washington University, the University of Georgia, Kennesaw State University, & Penn State. My fieldwork has been primarily in Latin America, but I have first-hand knowledge of dozens of different countries through my extensive travels around the globe. In this photo, I've just arrived in Brazil and am on the Copacabana Beach in Río de Janeiro. As a Registered Professional Archaeologist, I am an expert on the pre-Hispanic Classic Maya civilization of Mexico and Central America. *Hablo Español*. My research focuses on households, gender and class, ritual and ideology, tropical adaptations, and cultural ecology. You can find some of my publications in BC's library.

HOW DO YOU CONTACT YOUR PROFESSOR?

Contact information: The best way to contact Dr. G is through our CANVAS class mail. In an emergency, you can either call my office 425.564.2347 or send me an e-mail: nan.gonlin@bellevuecollege.edu. Be sure to provide your full name, course number & section, your contact information in such circumstances, and the nature of your crisis. And be sure to let me know what the best way to return your message is.

WHAT ARE THE OBJECTIVES OF THIS COURSE?

At the successful completion of all assessments for ANTH& 205 you should be able to:

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

How Course Outcomes will be met:

Outcomes will be addressed through visual materials, readings, tutorials, discussions, activities, and tests.

General Education Ratings:

"Critical Thinking" and "Nature of Science" = 3; "Science and the Natural World" = 2

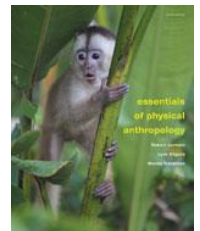
WHAT TEXTBOOK & MATERIALS ARE REQUIRED FOR THIS COURSE?

1. REQUIRED TEXTBOOK (hard copy or e-copy): IT IS YOUR RESPONSIBILITY TO PURCHASE THE TEXTBOOK AS SOON AS POSSIBLE. IT WILL BE NEEDED FOR THE FIRST DAY OF CLASSES & EVERY DAY THEREAFTER.

Jurmain, Robert, Lynn Kilgore, and Wenda Trevathan. ISBN: 978-1-111-83718-1

2013 *Essentials of Physical Anthropology*, 9th ed., Wadsworth Publishing, Belmont, CA.

This textbook was chosen for a number of reasons: It's the best on the market, written by authorities in the field; It has ample free on-line support for students; It's comprehensive & concise, making it ideal for a quarter system; And it can be bought in an online format (e-textbook) or rented from the publisher.



2. REQUIRED STUDY GUIDE/ONLINE BOOK COMPANION WEBSITE

Online Textbook Companion for Students: <http://www.cengagebrain.com/>

Choose "Free Study Tools" and enter your textbook's ISBN: 9781111837181

3. RING-BINDER NOTEBOOK (if you choose to print course materials-See Eco-Conduct below)

You may find it difficult to continuously work online. You may find the course a great deal easier if you print the syllabus, calendar, each week's assignment page, and various other supporting documents. Place them in a 3-ring binder and buy a set of section dividers, with one divider for each section's assignments. Alternatively, you may want to download course materials to a thumb drive or other device for quick reference. Print only what you feel is necessary.

4. SOFTWARE

Word Processor: Microsoft Word is the only word processor supported at the college. You must use Microsoft Word to prepare any documents to be submitted. Documents submitted in any other format will not be accepted.

5. WEB BROWSER

You must use a Web browser supported by Canvas and it must be properly "tuned." Information about supported browsers and how to tune them is posted on the Distance Education Website (www.bellevuecollege.edu/distance/).

AFFIRMATION OF INCLUSION

Bellevue College is committed to maintaining an environment in which every member of the campus community feels welcome to participate in the life of the college, free from harassment and discrimination. We value our different backgrounds at Bellevue College, and students, faculty, staff members, and administrators are to treat one another with dignity and respect. This classroom is a SafeSpace. Please check this website for further information:

<http://bellevuecollege.edu/about/goals/inclusion.asp>

HOW CAN YOU BE ENVIRONMENTALLY-FRIENDLY?

Student Sustainability Guidelines: Students are expected to make decisions that have the smallest environmental impact while maximizing student learning. These decisions include:

- Think before printing documents for this class, adjust printable margins, print double-sided & reuse paper for scrap paper.
- Turn in papers electronically or when necessary turn in printed assignments double-sided, single-spaced and using narrow margins of at least .75 inches.
- Recycle all paper, bottles, and cans; and compost food and materials from the BC cafeteria.
- Adjust the power settings on your personal computer so the monitor and CPU will sleep after 20 minutes of inactivity and unplug all personal electronic devices when not in use.
-

WHAT IS THE RHYTHM OF THIS COURSE?

READ THIS SECTION VERY CAREFULLY

IF YOU DO NOT HAVE FLEXIBILITY IN YOUR SCHEDULE TO SYNC IT WITH THE RHYTHM OF THIS CLASS, YOU WILL HAVE A VERY DIFFICULT TIME SUCCEEDING IN THIS COURSE. REGARDLESS OF YOUR SUMMER SCHEDULE, DEADLINES ARE NOT FLEXIBLE; LATE ASSIGNMENTS ARE NOT ACCEPTED FOR ANY REASON.

The on-line class has a very different rhythm from on-campus classes, and each on-line course is different from other on-line courses. On-line courses do not take off time for weekends, summer vacation, or holidays and often times it takes more time, dedication, and discipline to succeed in an online course. In this class, there are four sections to the course. Each section may start on a different day of the week and end on a different day of the week, when all work for that section must be completed. The major components of this course are described in detail below. It is your responsibility to be aware of all deadlines and course updates. Please see the document titled "Course Schedule" for the due dates of various assessments. Use your own version of the online course calendar to mark important deadlines for yourself.

WHAT ACCOMMODATIONS FOR DISABILITY DOES THE COLLEGE HAVE?

"The Disability Resource Center serves students with a wide array of learning challenges and disabilities. If you are a student who has a disability or learning challenge for which you have documentation or have seen someone for treatment and if you feel you may need accommodations in order to be successful in college, please contact us as soon as possible.

If you are a person who requires assistance in case of emergency situation, such as a fire, earthquake, etc., please meet with your individual instructors to develop a safety plan within the first week of the quarter. The DRC office is located in B132 or you can call our reception desk at 425.564.2498. Deaf students can reach us by video phone at 425-440-2025 or by TTY at 425-564-4110. Please visit our website for application information into our program and other helpful links at www.bellevuecollege.edu/drc."

Please let me know by Canvas mail as soon as possible if you have an accommodation. I will require a notification from the Disability Resource Center in order to provide you with appropriate accommodation. It takes at least one quarter for accommodations to be granted. One cannot simply state that one needs accommodations; the DRC will request appropriate documentation and make the decision. Only DRC students can be accommodated. Please let me know how I can help you.

WHAT ARE THE REQUIREMENTS FOR THIS COURSE?

A variety of instructional methods and learning opportunities exists for you to master class content.

1. Materials in the "Start Here" Module: You are required to review all materials in the "Start Here" module, including this Syllabus, Course Schedule, the Procedures and Guidelines of the Social Science Division, and all other documents in the module. Enrollment in the course constitutes an agreement to abide by the policies set forth in these items. By the end of the first week of the course, you should submit the Course Agreement Form (no points) to your professor to indicate that you understand how the course works, the rhythm of the class, and how your performance will be assessed. You will also be asked to post an introduction, take the practice quiz (no points) and complete all assignments listed in the Overview.

2. Attendance & Participation

It is well worth your time to "attend" class regularly and constructively participate. Ideally, you should log in on at least on a daily basis, but minimally 5 times per week. Participation is easily monitored by yourself and the professor. You are expected to keep abreast of due dates and any schedule changes. Check the announcements for class updates and reminders every time you log on. It is not the professor's responsibility to remind you of when assignments are due. Please record your own due dates.

3. Tutorials

A number of on-line tutorials are assigned for each section and should be completed by the end of each section. These tutorials will supplement and support the lecture material and textbook. You are expected to complete these tutorials when assigned, the specifics of which are listed in section's Overview. To access the online tutorials, click on the link found on the Overview page OR in the section's module. (If you use a MAC, you may have difficulty accessing this material. Please contact the Technology Support on campus.) At the end of each tutorial, there is a 'practice quiz' that you can take to test yourself on the materials.

4. Read the textbook

There is indeed a textbook for this course, listed above. It will be nearly impossible to master content without reading the textbook chapters. It is your responsibility to purchase the textbook in time for the beginning of classes. It is up to you to decide the best time to complete each section's assigned readings. Please ask if you need clarification of materials.

5. PowerPoint Slides

For each major section of the course, there are accompanying PowerPoint slides that you can download and/or print. Additional information and resources are contained in these lectures, which are similar to those given in the on-campus version of this course. The PowerPoint slides from the textbook publisher are also posted on our course site. None of these files is narrated. If you have a disability need for narration, please let the Disability Resource Center and the professor know as soon as possible and submit your paperwork for accommodation.

6. Online Textbook Companion for Students: <http://www.cengagebrain.com/>

Access the textbook publisher's FREE online study materials by choosing "Free Study Tools" and enter your textbook's ISBN: 9781111837181. This website contains useful pertinent study tools for mastering course content. Students who regularly use this website learn considerably more and perform better on tests than students who do not make use of it.

7. Discussions

In order to delve further into course content, this course will involve discussions with your classmates. For each discussion, you have questions to research, writing to complete, postings to read, and a minimum of two replies to contribute. Posting of your initial commentary, reading others' commentaries, and responding to others are critical for furthering your knowledge, engaging in the class, and for excelling on tests.

If you miss a discussion, you cannot make it up since the moment will have passed. Late discussions are not accepted for any reason.

There are 4 steps to the discussion:

- i. Research: A bit of research will be involved in the form of either reading an article or searching the internet. When there is an article that is the focus of the discussion, read it first, think about the material, and relate it to the textbook. When the discussion involves internet research, be sure to adhere to best practices in choosing websites or articles for information.
- ii. Writing: (up to 15 points) Each student will write an initial commentary (i.e., your informed scientific analysis about the material in response to the questions provided). This step should occur BEFORE replies to others' commentaries are completed. Each initial commentary should be well written, proofread for grammatical and spelling errors, and substantive in content. An initial commentary of about 300-400 words is expected. (Do NOT post a Word.doc or other file as it will not be graded.) All sources must be cited, whether from the textbook, assigned article, internet website, fellow student, lecture, etc. Use the APA reference style which is posted on the course site. NO Wikipedia ever. You will not be able to view other students' postings until you first post your own commentary. Be sure to thoroughly answer each part of the discussion to earn credit.

iii. **Peer Reading:** It is informative to see how your classmates have responded to the discussion questions. You are required to read at least half of the initial commentaries of others. The number of commentaries may vary from discussion to discussion, but if you read at least 18 (half of full class enrollment of 36), you'll complete the requirements for this part. As the professor, it is possible for me to see how many postings each student has viewed. You should read your peers' commentaries BEFORE posting substantive thoughtful replies.

iv. **Replies:** (up to 5 points for each of 2 replies) Each student will comment on the initial posting of at least 2 other students. This step of the discussion should begin after you have posted your commentary and read a number of others' commentaries. Each reply should be about 100 words. Responses such as "I agree" or "Terrific job", while encouraging to your peers, do not count for credit. If you use any source at all, you must cite it. NO Wikipedia ever. All postings should be thoughtful, informed, respectful, substantive, and constructive. Each reply should be at least several sentences in length to count for full credit.

8. Activities

Anthropologists are noted for doing fieldwork and contributing first-hand information about a subject matter, so you will have the chance to complete two activities. Activity assignments will be completed during two different sections of the course. Full instructions for activities will be posted in the appropriate section. Each is worth up to 25 points.

9. Tests

A major portion of your grade will be derived from 4 tests, each of which is on different material. A test may consist of multiple choice and true/false questions. There are 50 questions on each test (each worth 2 points) and you will have 60 minutes to complete each test. This amount of time is the same amount of time given to on-campus classes for test-taking.

To take the test, you will need to be familiar with Canvas. Be sure you know how to successfully submit your answers when completed. Test questions are derived from assigned readings, learning modules, videos/DVDs, handouts, discussions, activities, internet links, lectures, tutorials, and any other instructional material presented in class. It is helpful to turn off all electronic devices before the start of a test so that you can fully concentrate on the matter at hand. Be sure to have a secure internet connection and a reliable computer. There are 50 multiple choice questions. Sixty minutes is allotted to complete a test. No late tests are accepted for any reason. In order to submit the test on time, it needs to be started at least 60 minutes prior to the due date/time. No late tests are accepted for any reason.

OPTIONAL:

10. Follow the anthropology blog: <http://bellevueanthropologistinsweden.blogspot.com>

Biological anthropologist Prof. Tony Tessandori is spending the summer in Sweden. Follow his cultural mishaps and adventures. You'll be able to apply your newfound knowledge of anthropology to his experiences. You can scroll through his 2011 season as well as reading updates from his 2013 summer trip.

WHEN ARE TESTS GIVEN AND WHAT MATERIAL IS COVERED ON EACH OF THEM?

TESTS	AVAILABILITY & DUE DATES	MATERIALS COVERED
Test #1	Available: Monday, June 24 , 12:01 am Due: Wednesday, July 3, 11:59 pm	Textbook Chapters 1, 2, 3, 4 All materials from June 24 - July 3
Test #2	Available: Thursday, July 4, 12:01 am Due: Wednesday, July 17, 11:59 pm	Textbook Chapters 5, 6, 7, 8 All materials from July 4 - July 17
Test #3	Available: Thursday, July 18, 12:01 am Due: Sunday, July 28, 11:59 pm	Textbook Chapters 9, 10, 11 All materials from July 18 - July 28
Test #4	Available: Monday, July 29, 12:01 am Due: Wednesday, August 7, 11:59 pm	Textbook Chapters 12, 13, 14 All materials from July 29 - August 7

Please note: There is no final exam for this course. All work must be completed by Wednesday, August 7, 2013.

HOW MANY POINTS MAKE UP YOUR GRADE?

Assessment	Quantity	Value	% of Grade
Discussions	2 at 25 points each	50	10%
Activities	2 at 25 points each	50	10%
Tests	4 at 100 points each	400	80%
TOTAL		500	100%

PLEASE NOTE: THERE IS NO EXTRA-CREDIT OFFERED IN THIS COURSE. PUT YOUR ENERGY INTO DOING WELL ON THE NUMEROUS ASSIGNMENTS AND TESTS. MAKE USE OF THE ONLINE STUDY GUIDE OFFERED THROUGH THE TEXTBOOK PUBLISHER (<http://www.cengagebrain.com/>).

IF YOU NEED HELP, PLEASE LET YOUR PROFESSOR KNOW RIGHT AWAY. OFTEN TIMES, A PROBLEM CAN BE RESOLVED IMMEDIATELY AND EFFECTIVELY INSTEAD OF WAITING UNTIL THE END OF THE QUARTER WHEN IT MAY NOT BE POSSIBLE TO RESOLVE THE ISSUE.

WHAT IS THE SCALE FOR FINAL GRADE CALCULATION IN THIS COURSE?

Course Grade	Decimal	Percentage Scale	Corresponding Point Value
A	4.0	92-100%	460-500 points
A-	3.7	90-91%	450-459 points
B+	3.3	88-89%	440-449 points
B	3.0	82-87%	410-439 points
B-	2.7	80-81%	400-409 points
C+	2.3	78-79%	390-399 points
C	2.0	65-77%	325-389 points
C-	1.7	60-64%	300-324 points
D+	1.3	55-59%	275-299 points
D	1.0	50%-54%	250-274 points
F	0	<50%	<250 points

"Official grades are available approximately one week after the quarter ends. There are several ways to learn your grades: 1. BC website: www.bellevuecollege.edu/services/schedule.asp; 2. Kiosk in the Student Services Building or the Campus Information Center; 3. In person at the Student Service Center."



"Shh. Listen! There's more: 'I've named the male with the big ears Bozo, and he is surely the nerd of the social group—a primate bimbo, if you will.'"