



ANTH& 205 – Biological Anthropology On-Line

Syllabus – Spring 2015 – Bellevue College



WELCOME TO BIOLOGICAL ANTHROPOLOGY!

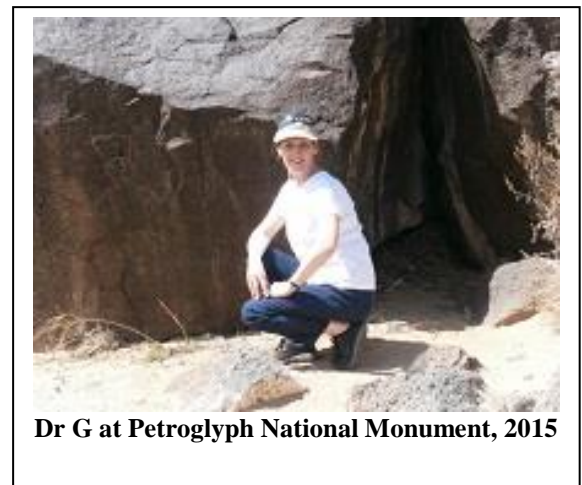
Anthropology is the holistic study of our species, *Homo sapiens* or "Wise ones." Anthropologists combine methods, theories, and data from the natural sciences, social sciences, and the humanities to examine the human experience in the broadest framework possible. Anthropology courses explore human biology, origins, prehistory, 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 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.

WHO IS TEACHING THIS COURSE?

Hello! I'm Dr. N. Gonlin, also known 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



Dr G at Petroglyph National Monument, 2015

a background in biology. I have taught for 27 years; 16 at BC, and at Eastern Washington University, The University of Georgia, Kennesaw State University, and 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. As a Registered Professional Archaeologist (RPA), 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. In the 2015 photo above, I'm examining a petroglyph in New Mexico made several hundred years ago by the ancestors of native peoples. Visit the Petroglyph National Monument when you have the chance!

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. If you send an email, you must use your BC email address in order for me to respond to you. Be sure to provide your full name, course number & section, the subject, and how best to contact you.

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

- | | |
|-----------------------------------------------|----------------------------------|
| I. Introduction | Darwinian Evolution |
| Anthropology as a Social Science | Genetics & Nat. Selection |
| Fields of Anthropology | Modern Synthesis |
| II. Scientific Method & Physical Anthropology | IV. Human & Primate Evolution |
| Applications | Primate Origins & Fossils |
| Limitations | Human Origins & Fossils |
| Field Methods | V. Modern Variation & Adaptation |
| III. Evolutionary Theory | Human Pop. Adaptations |
| History of Scientific Knowledge | Biodemography |

WHAT ARE THE COURSE OUTCOMES for BIOLOGICAL ANTHROPOLOGY?

At the successful completion of all assessments for Anthropology& 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 and the selective evaluation of competing theories of hominization.

HOW WILL COURSE OUTCOMES BE MET?

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

WHAT GENERAL EDUCATION REQUIREMENT DOES THIS COURSE FULFILL?

This course fulfills the general requirement of: "Creative & Critical Thinking," and specifically "Scientific Inquiry - Nature of Science."

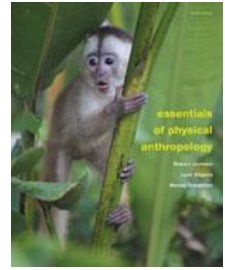
WHAT TEXTBOOK & MATERIALS ARE REQUIRED FOR THIS COURSE?

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 WEEK OF CLASSES & EVERY WEEK THEREAFTER.

Jurmain, Robert, Lynn Kilgore, and Wenda Trevathan.

2013 *Essentials of Physical Anthropology*, 9th ed., Wadsworth Publishing, Belmont, CA. ISBN: 978-1-111-83718-1



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/>

Enter your textbook's ISBN: 9781111837181. Choose "Free Materials".

There is limited 'free' material. It is in your best interest to purchase all material.

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 week'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 college's eLearning Website (<http://www.bellevuecollege.edu/elearning/>).

HOW CAN YOU BE ENVIRONMENTALLY-FRIENDLY?

Student Sustainability Guidelines: Students are expected to make decisions that have the least environmental impact while maximizing student learning, including

- 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 DIFFICULTY SUCCEEDING IN THIS COURSE. DEADLINES ARE NOT FLEXIBLE.

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 or holidays and often times it takes more time, dedication, and discipline to succeed in an online course. In this class, the first day of the 'on-line week' begins on a Sunday morning at 12:01 AM and runs until a Saturday night at 11:59 PM when all work for that week 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.

AFFIRMATION OF INCLUSION <http://www.bellevuecollege.edu/inclusion/>

The 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. Students, faculty, staff members, & administrators are to treat one another with dignity and respect. This classroom is a SafeSpace.

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. You have responsibilities to do the best you can.

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 second day of the first week of the quarter, you should upload the Course

Agreement Form on the Assignments Page to indicate that you understand how the course works 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 Week 1 Overview by the end of the first week.

2. Attendance & Participation

It is well worth your time to "attend" class regularly and constructively participate. Ideally, you should log in on a daily basis, but minimally 5 days 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.

3. 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 week's assigned readings. Please ask if you need clarification of materials.

4. PowerPoint Slides

The PowerPoint slides from the textbook publisher are posted on our course site. There may also be additional PowerPoints to cover particular topics. None of these files is narrated. If you have a disability need for narration, please let the professor know as soon as possible and submit your paperwork.

5. Tutorials and Tutorial Quizzes (TQs)

On-line tutorials are assigned each week and must be completed on a weekly basis. These tutorials supplement and support the lecture material and textbook. These tutorials must be completed when assigned, the specifics of which are listed in each week's Overview. To access the online tutorials, click on the link found on each week's Overview page. (If you use a MAC, you may have difficulty accessing this material. Please contact Technology Support on campus for assistance.)

At the end of each tutorial, there is a quiz that you must take. You will then copy your two favorite multiple choice quiz questions and all possible answers. Indicate the correct answer with an asterisk (*) placed at the beginning of the answer (see example below). For each week's tutorial post, only 2 questions in total (regardless of the number of tutorials) into the discussion board by Tuesday morning of each on-line week (Tuesday at 9:00 AM). For each week that you post 2 questions in the proper format into the appropriate week's tutorial question area, you receive 5 points for a maximum of 50 points for the quarter. There is no need to reply to others for the posting of the tutorial questions.

(Do not post a Word.doc as you will not receive credit. Please type your questions directly into the discussion board as a post.)

Sample Format for Posting Multiple Choice Questions in the Discussion Board:

1. The person credited with the idea of natural selection is

A. Charles Darwin

B. Alfred Russel Wallace

C. Gregor Mendel

*D. both A and B.

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

Access the textbook publisher's online study materials by entering your textbook's ISBN: 9781111837181. Choose "Free Study Materials". More materials are available for a modest price. 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. Most of the companion website will need to be purchased, but there are some free materials you can access.

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 commentary, reading others' commentaries, and responding to others are critical for furthering your knowledge, engaging in the class, and for excelling on quizzes.

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 3 main steps to the discussion:

There are six graded discussions in this course. After preparing for each one by completing background research, each discussion has three main parts.

First, you must post a commentary (findings from your analysis/research and scientific consideration about the discussion topic) before you post replies to your peers. This commentary (or initial post) should be submitted by Wednesday morning, 9 AM to earn credit.

Second, you need to read at least half of the commentaries of other students in class. As the professor, it is possible to see how many postings each student has viewed.

Third, each student is to make a minimum of two (2) different replies on the commentaries of other students from Wednesday until Friday night, 11:59 PM. Replies should be submitted after your commentary and after you have had a chance to read other commentaries.

No late commentaries or replies are accepted for any reasons, so please do not ask the professor to make exceptions just for you. Deadlines are clearly marked.

8. Quizzes and Final Exam

A major portion of your grade will be derived from 10 quizzes and a final exam. A quiz may consist of multiple choice and true/false questions. There are 30 questions on each quiz (each worth 2 points) and you will have 50 minutes to complete each quiz and for the final exam (50 questions), 75 minutes is allotted. The final exam is comprehensive, covering all class materials.

To take the quiz, you will need to be familiar with Canvas. Be sure you know how to successfully submit your answers when completed. Quiz 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 quiz so that you can fully concentrate on the matter at hand.

Each quiz opens on a Thursday morning at 12:01 AM and closes on a Saturday night at 11:59 PM. There are 30 multiple choice questions. Fifty minutes is allotted to complete a quiz. No late quizzes are accepted for any reason. In order to submit the quiz on time, it needs to be started at least 50 minutes before the due date/time.

The final exam is comprehensive and covers all course materials. It will consist of multiple choice questions. It will be due no later than the first official day of final exams by 11:59 pm. Seventy-five minutes is allotted to complete the final exam. No late final exams are accepted for any reason.

9. Course Evaluation

I value your feedback and seriously take into consideration comments you make on the course evaluation which will be available toward the end of the quarter.

WHAT MATERIAL IS ON EACH QUIZ & WHEN IS EACH ONE?

QUIZZES	AVAILABILITY & DUE DATES	MATERIAL COVERED
Quiz 1	Thursday, April 9 through Saturday, April 11	Textbook Chapters 1 and 2 Discussion 1 and TQ-1 All material from Week 1 Module and Start Here Module
Quiz 2	Thursday, April 16 through Saturday, April 18	Textbook Chapter 3 TQ-2 All material from Week 2
Quiz 3	Thursday, April 23 through Saturday, April 25	Textbook Chapter 4 Discussion 2 and TQ-3 All material from Week 3
Quiz 4	Thursday, April 30 through Saturday, May 2	Textbook Chapter 5 TQ-4 All material from Week 4

Quiz 5	Thursday, May 7 through Saturday, May 9	Textbook Chapters 6 and 7 Discussion 3 and TQ-5 All material from Week 5
Quiz 6	Thursday, May 14 through Saturday, May 16	Textbook Chapter 8 TQ-6 All material from Week 6
Quiz 7	Thursday, May 21 through Saturday, May 23	Textbook Chapter 9 Discussion 4 and TQ-7 All material from Week 7
Quiz 8	Thursday, May 28 through Saturday, May 30	Textbook Chapters 10 and 11 Discussion 5 and TQ-8 All material from Week 8
Quiz 9	Thursday, June 4 through Saturday, June 6	Textbook Chapter 12 Discussion 6 and TQ-9 All material from Week 9
Quiz 10	Thursday, June 11 through Saturday, June 13	Textbook Chapters 13 and 14 TQ-10 All material from Week 10
Final Exam	Saturday, June 13 through Wednesday, June 17	All Textbook Chapters All Discussions and All TQs All materials from all Modules/ Weeks

HOW MANY POINTS MAKE UP YOUR GRADE?

Assessment	Quantity	Value	% of Grade
Tutorial Questions	10 at 5 points each	50	6%
Discussions	6 at 25 points each	150	17%
Quizzes	10 at 60 points each	600	66%
Final Exam	1 at 100 points	100	11%
TOTAL		900	100%

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

Corresponding Point Value	Course Grade	Decimal	Percentage Scale
828-900 points	A	4.0	92-100%
810-827 points	A-	3.7	90-91%
792-809 points	B+	3.3	88-89%
738-791 points	B	3.0	82-87%
720-737 points	B-	2.7	80-81%
702-719 points	C+	2.3	78-79%
585-701 points	C	2.0	65-77%
540-584 points	C-	1.7	60-64%
495-539 points	D+	1.3	55-59%
450-494 points	D	1.0	50%-54%
<450 points	F	0	<50%

HOW DO I RECEIVE MY FINAL COURSE GRADE?

Students must complete all course requirements within the quarter in which the student enrolled before a final course grade will be issued. "Official grades are available about 1 week after the quarter ends.

Several ways to obtain your grades are:

1. BC website: www.bellevuecollege.edu
2. Kiosk in the Student Services Building or the Campus Information Center
3. Mail: leave a self-addressed stamped envelope at the Student Service Center, with your Student ID #.
4. In person at the Student Service Center." (Please bring identification.)

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 MATERIALS OFFERED THROUGH THE TEXTBOOK PUBLISHER: <http://www.cengagebrain.com/>.

IS THERE A MAKE-UP QUIZ OR DISCUSSION IF I MISS A DEADLINE?

If you are requesting a make-up quiz or discussion, because you know in advance that you will not be able to complete an assessment on time for a legitimate reason, you will need to send an e-mail *ahead of time* explaining why you need to miss class, and you will be required to provide *appropriate legitimate* documentation to explain your absence (examples: surgery, extended court appearance, jury duty).

Vacation, work, attendance at social activities, minor health issues, sleeping in, picking up someone from the airport, etc. are not valid excuses for missing a quiz or discussion and you will not be able to make up assessments for these reasons.

Consideration for make-ups is provided **ONLY** if you have contacted your professor **BEFORE** your absence and you have provided legitimate documentation. It is in your best interest to make all deadlines since there is no guarantee that your circumstances warrant special consideration. Late work submitted without prior approval does not count for credit.

WHAT IF THERE IS A LAST MINUTE EMERGENCY WHEN AN ASSIGNMENT IS DUE?

If you are extremely sick or experience an accident on the day of a quiz, you must contact me as soon as possible. If you wait until after the quiz or discussion was due to explain your absence or ask to make-up work, I will be unable to accommodate your request, regardless of your excuse.

Any other kind of emergency request will be dealt with on a case-by-case basis. It is always important to contact me as soon as possible. To request an accommodation, you will need to write a letter stating why you were unable to take the quiz or complete the discussion or TQs, evidence to support your claim, and an explanation of why you think I should agree to your request. As difficult as it may be if your family unfortunately experiences a death, it will be necessary to provide appropriate documentation.

HOW DO I WITHDRAW FROM CLASS IF NEEDED?

The professor cannot withdraw you from class - you must initiate this process. You can withdraw from class for any reason at any point UP UNTIL Sunday, May 24th. After that date, it will not be possible to withdraw from class. Please be aware that non-attendance in a course does not constitute withdrawal and is reason for failing a course. Be sure to take note of the ramifications for withdrawing from a course. Please review the withdrawal procedures so that you are knowledgeable as to how this process works:

[http://www.bellevuecollege.edu/policies/2/2450P_Withdrawal_from_a_Course_\(Procedures\).asp](http://www.bellevuecollege.edu/policies/2/2450P_Withdrawal_from_a_Course_(Procedures).asp)

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. I'M GLAD TO HELP YOU!!

IS THERE OTHER INFORMATION THAT I NEED TO KNOW ABOUT THIS COURSE?

Only basic course information is contained in this syllabus. There are other course materials that are your obligation to read. Please go over all documents in the "Start Here" Module. It is your responsibility to understand all policies and procedures. Enrollment in the course constitutes an agreement to be aware of all policies and to abide by all policies.

