

PHYSICAL ANTHROPOLOGY (ANTH 201B)
Winter Quarter 2008 Bellevue Community College
Mondays & Wednesdays 3:00 - 5:10 pm
SYLLABUS

Physical Anthropology, also known as **Biological Anthropology**, is the exciting field of the study of the biological aspects of humans and our ancestors and primate relatives. Physical anthropologists travel far and wide and delve back in time in order to understand where we came from, how we got to where we are now, and where we are going.

Your instructor, Dr. Nancy Gonlin, has a Ph.D. in anthropology from Penn State and has been trained in all four subfields of anthropology. She has conducted fieldwork in Latin America since the 1980s, and has traveled extensively around the globe. **Hablo Español.** Dr. Gonlin has taught for 20 years; 10 at BCC, including Eastern Washington @ BCC. She is an expert on the Classic Maya civilization and has focused her research on households, gender and class, ritual, the tropics, & cultural ecology.

OFFICE: D100E, across from our classroom
OFFICE PHONE: 425-564-2347
E-MAIL: ngonlin@bcc.ctc.edu
MAILBOX: D110 in Social Science Division Office

OFFICE HOURS: M/W/F 9:30 – 10:30 am;
Tuesday 11 am – 1 pm;
and by appointment.

Physical Anthropology (ANTH 201) is a 5-credit science course that deals with one of the four sub-fields of anthropology. (The other three subfields are cultural anthropology, archaeology, and linguistics). Physical Anthropology is the study of the biocultural evolution of the human species. We will examine the theory of evolution and its historical context, the basics of genetics and how heredity works, the origin of species (macroevolution), evolutionary changes in species (microevolution), living primates (prosimians, monkeys, apes), fossil primates, human ancestors and the evolution of the human species (Australopithecines, *Homo erectus*, Neanderthals, and more), contemporary human biological variation, and how physical anthropologists conduct fieldwork. Upon successful completion of ANTH 201, you will have accomplished several general and specific educational outcomes. You will have an understanding of the basic principles, theories, and methods used by physical anthropologists. These objectives will be achieved through application of cognitive and creative skills, cooperative learning, and communication and personal skills. Critical thinking will be involved in all aspects of the course.

You are exposed to the basic underlying principles, theories, and methods of Physical Anthropology through a variety of instructional methods: lecture, textbook readings, visual materials, class discussions, and exams. In terms of your formal education here at BCC, you will have accomplished several general and specific educational outcomes which are listed under “Learning Outcomes” at the end of this syllabus.

BCC offers in-depth courses in Anthropology which I encourage you to take: archaeology (Introduction; Great Discoveries), physical anthropology (Introduction; Introduction to Forensics), cultural anthropology (Anthropology of American Life; Comparative Religion; forthcoming Sex, Gender, and Culture; and Food & Culture), and linguistics (Language, Culture, & Society). There is also a general survey class (Introduction to Anthropology) which highlights all four subdisciplines. Check BCC'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.

Jurmain, Robert, Lynn Kilgore, Wenda Trevathan, with Russell L. Ciochon
2008 *Introduction to Physical Anthropology*, 11th edition. Thomson Wadsworth Publishing, Belmont.

WHAT ARE THE REQUIREMENTS FOR THIS COURSE?

Attendance is required and will be taken at the beginning of every class. If you are absent for any class, it is your responsibility to obtain class material for that day. Attendance at *every* class is important and will be noted.

Participation will be expected of each of you. Discussion of textbook chapters will be an important part of class participation. You will be expected to have read all material for each class ahead of time in preparation for constructive participation. Students will be called on at random to discuss reading assignments. Participation figures importantly in borderline grades.

Discussions: Some course content will be approached as group discussions rather than lecture. Please bring your text to each class so that you can productively participate in these exercises. There are five such discussions, each worth 20 points, and the dates of each are marked on the class schedule in this syllabus.

Tests: A major part of your course grade will be derived from five tests. The first three tests are worth 100 points and are comprised of 50 multiple choice questions. You will need to bring a No. 2 pencil, an eraser, and a Scantron computer answer sheet to each test so that you may take it. Please show up prepared and on time. It is disruptive to enter the classroom once the testing period has begun. You will have 75 minutes to complete each of these three tests, from 3:00 p.m. to 4:15 p.m. Test #4 and Test #5 are each comprised of 75 multiple choice questions. You will have 1 ½ hours to complete each of these two tests, from 3:00 – 4:30 pm. Test questions are derived from assigned readings, class lectures, videos, overheads, slides, fossil casts, artifacts, handouts, discussions, and any other instructional material presented in class. Cheating and plagiarism will not be tolerated (see below). Conduct during exams will comply with the College policy for academic honesty. If you are caught cheating, you will be prosecuted. There are no make-up exams for Test #5.

A NOTE ABOUT PLAGIARISM AND CHEATING

Cheating and plagiarism are concerns on every college campus. All work handed in must be your own. If you quote from sources, you must acknowledge those sources; otherwise you will fail this course. Please read over the Social Science Division Policy Statement which is attached to this syllabus. All course work, except cooperative learning, is to be performed by you without the aid of others. If you are unfamiliar with what constitutes plagiarism, please check out the following web-site: <http://www.bcc.ctc.edu/writinglab/Plagiarism.html>. The policy statement at the end of this syllabus clarifies what behaviors are considered to be cheating. Cheating is legitimate grounds for failing the course and dismissal from class.

WHAT IS THE TEST & ASSIGNMENT POLICY?

All tests are closed book. You may not use any sources when taking a test, including pocket dictionaries or electronic devices. Prior approval to miss a test or other class assignments is necessary. All absences must be accompanied with appropriate documentation (i.e., medical or legal papers). Vacation, work, attendance at social activities, sleeping in, picking up someone from the airport, etc. are not valid excuses for missing class work and you will not be able to make up class assignments for these reasons. Make-up tests are given at the discretion of the instructor. Failure to turn in the make-up test at the agreed upon time will result in 0 points. Just because you missed a test or class assignment does not automatically entitle you to make it up. It is in your best interest to appear for all tests and class meetings, the timings of which are clearly marked on the schedule. Tests can be made up only if the student has proper documentation for an absence. If you miss a test or assignment, be prepared to provide a legitimate written record of your absence before approaching the instructor. There is no make-up exam for Test #5.

HOW CAN YOU CONTACT THE INSTRUCTOR?

If you cannot make it to class for lecture, to take a test, or to participate in classroom activities, you should immediately contact Dr. Gonlin in one of two ways stated below. Without taking the first step, you will not be entitled to due consideration for completing missed work.

1. Call Dr. Gonlin's office (425-564-2347) and leave a message stating the nature of your absence. Provide a phone number where you can be reached or where a message can be left so that arrangements can be made to make up assignments if applicable.
2. OR Send Dr. Gonlin an e-mail message (ngonlin@bcc.ctc.edu) stating the nature of your absence. Be sure to put the class name in the subject line, and make sure the return e-mail address is one to which you have regular access and is secure.

HOW AM I DOING IN THIS COURSE?

About half way through the quarter in this class, each student will be informed of his/her class standing in terms of points accumulated so far. At this point in the quarter about half of one's grade will have been determined. This progress report will allow the student to evaluate his/her performance and make adjustments, if necessary, for the remainder of the quarter. The last day to withdraw from classes is Friday, February 15. Please feel free to ask me at any point during the quarter how to calculate your class performance. You should keep all of your exams and any other assignments to ensure that you have a record of your performance. If there is any discrepancy, you will have the necessary materials to resolve it.

WHAT MATERIAL IS COVERED ON EACH TEST?

TEST	DATE	READING ASSIGNMENTS	VISUAL MATERIALS (videos, fossil casts, handouts, etc.)
#1	Wednesday, January 16 3 – 4:15 pm	Text: Chaps 1, 2, 3	yes
#2	Monday, February 4 3 – 4:15 pm	Text: Chaps 4, 5	yes
#3	Wednesday, February 13 3 – 4:15 pm	Text: Chaps 6, 7, 8	yes
#4	Wednesday, March 5 3 – 4:30 pm	Text: Chaps 9, 10, 11, 12	yes
#5	Wednesday, March 19 3:30 – 5:20 pm	Text: Chaps 13, 14, 15, 16	yes

ON WHAT DATES DO WE HAVE IN-CLASS DISCUSSIONS AND ON WHAT TOPICS?

DATE	READING ASSIGNMENT	TOPIC
Monday, January 28	Chapter 4	Heredity and Evolution
Wednesday, January 30	Chapter 5	Macroevolution
Wednesday, February 6	Chapter 6	Living Primates
Wednesday, February 27	Chapter 12	Genus <i>Homo</i>
Monday, March 10	Chapter 14	Modern Humans

HOW MANY POINTS MAKE UP MY GRADE?

TEST #1	100 points
TEST #2	100 points
TEST #3	100 points
TEST #4	150 points
TEST #5	150 points
Discussions	100 points
TOTAL	700 points

WHAT IS THE GRADING SCALE?

A = 92 – 100%	C = 72 – 77%
A- = 90 – 91%	C- = 70 – 71%
B+ = 88 – 89%	D+ = 68 – 69%
B = 82 – 87%	D = 57 – 67%
B- = 80 – 81%	F = < 57%
C+ = 78 – 79%	

HOW DO I CALCULATE MY FINAL GRADE?

In total, there are 700 points that make up your final grade. Of these, 600 points come from tests and 100 points come from in-class discussions. Your final grade will be calculated by dividing the total number of points you have accumulated by 700 to get a percentage. This percentage corresponds to a letter grade. For example, if you have 600 points out of 700 points, your percentage is 85%, or a letter grade of 'B'. The scale for calculating your final grade is given above.

WHAT IS THE SCALE FOR FINAL GRADE CALCULATION?

A = 92-100%	(644-700 points)
A- = 90-91%	(630-643 points)
B+ = 88-89%	(616-629 points)
B = 82-87%	(574-615 points)
B- = 80-81%	(560-573 points)
C+ = 78-79%	(546-559 points)
C = 72-77%	(504-545 points)
C- = 70-71%	(490-503 points)
D+ = 68-69%	(476-489 points)
D = 50%-67%	(350-475 points)
F = <50%	(<349 points)

WHEN AND WHERE CAN I GET MY FINAL GRADE?

“Official grades are available about 1 week after the quarter ends. There are several ways to learn your grades:

1. BCC website: www.bcc.ctc.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 number
4. In person at the Student Service Center.”

HOW CAN I SUCCEED IN THIS CLASS? (You are required to review this syllabus and the attached Social Science Division Policy Statement. Enrollment in the course constitutes an agreement to abide by the policies set forth in these items.)

1. **ATTEND** class. Students who come to class get a better comprehension of anthropology, a better education and better grades. There will be material covered in class that is not available elsewhere so attendance at every class is important.
2. **NOTE-TAKING** is an important part of college learning. Taking effective notes from lecture will enhance your understanding of the subject. Notes will highlight what the instructor has emphasized. Take notes that you can understand and use, and that are in your own words. Review your notes right after class and before the next class meeting to reinforce learning.
3. **READ** all assigned chapters in the textbook. Material that is not covered in class, but is found in the reading assignments, is fair game for testing. You are responsible for your own reading and comprehension of material. Most important: read to learn!
4. **PARTICIPATE** during lectures of textbook material. Be prepared for every class by reading the assignments *ahead of time*. This preparation will help you to more fully comprehend material presented in class. Constructive participation is expected and it is to your advantage. Offer to answer questions or contribute insights of your own. If you need suggestions on how to more fully participate, I will be glad to advise.
5. **KEEP A PACE OF READING ASSIGNMENTS**. This is a college course and the reading load is fast-paced. Do not get behind as this will impair your ability to fully understand the material, to participate in class, and to do well on tests. A standard ratio of 1 to 2 is usual for college courses, meaning that for every hour in class, you can expect to prepare 2 hours outside of class. *Figure in extra study time for tests*. It is helpful to make up a schedule which includes all of your classes so that you know on a weekly basis how heavy your workload will be.
6. **STUDY FOR TESTS**. There is a study guide for the textbook that you can purchase through your favorite book dealer. Students who have used study guides in the past have done significantly better than those who have not. Additionally, you may use the outline of chapter contents at the beginning of each chapter, the key concepts, the chapter summary, and questions for critical thinking as guides for understanding text material. Create an optimum learning environment at home or college where you will not be distracted, so that you can enhance your comprehension. Prepare for exams by reading textbook chapters ahead of time and reviewing class notes. Test yourself on key concepts and terminology.
7. **IN-CLASS DISCUSSIONS**: Come prepared to discuss topics by reading the material ahead of time. Be willing to work with others and to listen to their viewpoints.
8. **APPROPRIATE BEHAVIOR**: Obtain a copy of the BCC Student Handbook to familiarize yourself with policies and behaviors that are appropriate to the college environment. Lewd, abusive, disruptive, or harassing behavior will not be tolerated. Turn off all electronic devices before entering the classroom. Arrive on time when class begins. If you must leave early, let the instructor know ahead of time so that you are not disruptive to the class. The handbook is available from the Student Union Building or Student Services Building.
9. **ABSENCE**: If you know you will be absent for in-class assignments or tests, let the instructor know well in advance. If you suddenly become ill or cannot make it to class for other reasons, call the instructor (425-564-2347) and leave a message with a phone number where you can be reached. Consideration for make-up assignments will be given only if you have informed the instructor *ahead of time* and if your request is accompanied by the proper written verifiable documentation.
10. **COMPREHENSION**: If you are not understanding course material, come and see me right away. I want you to do well in this course, but I cannot help you if I don't know you need help or want help. Student success is important, but you must be serious and an active participant in your own learning.
11. **ACCOMMODATION**: "If you need course adaptations or special accommodations because of a disability, or if you have medical information that needs to be shared with me in the event that the building needs to be evacuated, please contact me during the first week of the quarter. If you require accommodations due to a diagnosed disability, please contact the Disability Resource Center office in B132. Phone: 425-564-2498 (Voice) TTY: 425-564-4110." Please let me know if I may assist you in any way; I'll be glad to help you.
12. If you are struggling with this class or any other class, there is help available on campus and on-line. You may contact the tutoring service on campus. One internet source that offers study tips (and from which some of the above information is derived) is <http://www.ablongman.com/textbooktips>.
13. If you are struggling with personal issues and need crisis intervention, please call 206-461-3222 immediately.
14. For on-campus situations that require intervention, please call 425-564-2400 for BCC's Public Safety.

This classroom is a Safe Space.



WHAT IS THE CLASS SCHEDULE FOR PHYSICAL ANTHROPOLOGY WINTER 2008?*

Sun.	MONDAY	Tues.	WEDNESDAY	Thurs.	Fri.	Sat.
		Jan 1 2008	2 Welcome! Introduction to Physical Anthropology READ: Chap 1	3	4	5
6	7 Development of Evolutionary Theory READ: Chap 2	8	9 Biological Basis of Life READ: Chap 3	10	11	12
13	14 Biological Basis of Life READ: Chap 3	15	16 TEST #1	17	18	19
20	21 <i>Holiday</i> No classes	22	23 Heredity and Evolution READ: Chap 4	24	25	26
27	28 Heredity and Evolution READ: Chap 4 Class Discussion #1	29	30 Macroevolution READ: Chap 5 Class Discussion #2	31	Feb 1	2
3	4 TEST #2	5	6 Living Primates READ: Chap 6 Class Discussion #3	7	8	9
10	11 More Primates! READ: Chaps 7 & 8	12	13 TEST #3	14	15 Last Day to W/draw	16
17	18 <i>Holiday</i> No classes	19	20 Fossil Primates & Paleoanthropology READ: Chaps 9 & 10	21	22	23
24	25 Hominid Origins READ: Chap 11	26	27 Genus <i>Homo</i> READ: Chap 12 Class Discussion #4	28	29 No classes	March 1
2	3 Premodern Humans READ: Chap 13	4	5 TEST #4 (Chaps 9, 10, 11, 12)	6	7	8
9	10 Modern Humans READ: Chap 14 Class Discussion #5	11	12 Modern Humans: Patterns of Variation READ: Chap 15	13	14	15
16	17 Modern Humans: Patterns of Adaptation READ: Chap 16	18	19 TEST #5 3:30 – 5:20 pm	20	21	22

***Class Website:** Every class at BCC has a website. Go to MyBCC and click on your classes. Assignments will be posted here, as well as updates and announcements. The above class schedule is subject to modification as the quarter progresses. If class is cancelled by the college due to inclement weather or for any other reason, assignments will be due or tests will be given on the very next class meeting. These announcements will be posted on the class website. Please check this information periodically.

Learning Outcomes for Physical Anthropology (ANTH 201)

- 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.
- To recognize, identify and use the scientific method, in particular the principles of biological evolution, and to distinguish coherent arguments based on such principles from other claims.
- To show knowledge of the general elementary principles of molecular, Mendelian and population genetics and their synthesis with evolutionary explanation.
- To apply contemporary concepts to human variation, such as clinal analysis and selective factors in population biodynamics, and distinguish such approaches from older paradigmatic formulations.
- To apply taxonomic and cladistic concepts and principles toward an analysis of zoological sets, focusing on evolutionary trends through a survey of the living primates.
- To observe and recognize phylogenetic behaviors found throughout the primate order with particular attention to the dynamic biocultural interactions between ecological settings and the construction of social groups and behaviors.
- To compare the gross anatomy of modern hominids and pongids, and gain knowledge of elementary geological, paleontological and dating principles and technologies.
- 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 RATINGS

Physical Anthropology (ANTH 201) has the following General Education Ratings:

REASONING			COMMUNICATION				
Critical Thinking, Creativity, Problem-Solving	Quantitative /Logical	Research/ Information Literacy	Reading	Writing	Listening, Speaking	Visual	Computer Literacy
3	2	2	2	0	2	0	0

RESPONSIBILITY				CULTURAL TRADITIONS		
Self-Assessment/ Life Goals	Group Processes	Ethics	Lifelong Learning	Historical & Intellectual Perspectives	Aesthetic Awareness	Cultural Diversity
0	0	1	1	2	0	1

SCIENCE & ENVIRONMENT		
Nature of Science	Science & the Natural World	Technology & Society
3	2	1

What do these ratings mean?

0 = Course does not include instruction and assessment of this area.

1 = Course includes instruction and practice of the general-education area, and performance/knowledge of this area is assessed.

2 = Course includes instruction and practice in two or more of the outcomes of this general-education area, performance/knowledge is assessed, and 20% or more of the course focuses on it.

3 = Course includes instruction and practice in at least half of the outcomes of this general-education area, performance/knowledge is assessed, and 1/3 or more of the course focuses on it.

Please consult BCC's Course Catalog for more information on General Education Ratings.

PROCEDURES AND GUIDELINES OF THE SOCIAL SCIENCE DIVISION

Revised Fall 2007

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 Community 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 Community 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 BCC 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 Center (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 DSS 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 Support Services, 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 BCC 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 Community 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.*