

ANTH 150 (60019): HUMAN ADAPTATION

(3 credits)

TR 9:45-11:00, Palana 102**Spring 2009**

INSTRUCTOR	Pamela DaGrossa
OFFICE	Na‘auao 125
OFFICE HOURS	MW 9:30-12:30; TR 8:30-9:30; Sa 8:00-8:45 (when classes scheduled) Please also feel free to stop by; if I am free, I will be happy to meet with you.
TELEPHONE	236-9225
E-MAIL	dagrossa@hawaii.edu
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STUDY LOUNGE	Soc Sci Stammtisch is Na‘auao 120. It is a study lounge for social science students.

WCC MISSION STATEMENT

Windward Community College is committed to excellence in the liberal arts and career development; we support and challenge individuals to develop skills, fulfill their potential, enrich their lives, and become contributing, culturally aware members of our community.

WCC DISABILITIES ACCOMMODATION POLICY

If you have a physical, sensory, health, cognitive, mental health, or other disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Äkoakoa 213 for more information.

CATALOG DESCRIPTION

Examines human variation, physical and cultural, for its survival value, from prehistoric to contemporary times. Considers how the four subfields of anthropology (cultural, physical, linguistic, and archaeological) contribute to a holistic understanding of human differences across space and time. (3 hrs. lect.) WCC:DS

In other words, this class will consider how anthropologists examine the WHOLE of the human condition. In particular, we will look at what the four major subfields of anthropology – cultural anthropology, physical anthropology, archaeology, and linguistics – have to say about variation in humans across space and time.

STUDENT LEARNING OUTCOMES

This course intends to assist students in developing competency to

1. describe the concerns and general approach(es) of each of the four subfields of anthropology -- cultural anthropology, physical anthropology, archaeology, and linguistics – and explain how they interact;
2. use basic terminology appropriate to the four subfields of anthropology;
3. apply key anthropological perspectives and approaches to real-world examples;
4. identify the major biological and cultural factors that influence human evolution;
5. describe basic archaeological approach to excavation;
6. explain the processes of heredity, variation, and natural selection involved in human evolution;
7. trace the evolutionary record from human ancestors to contemporary humans;
8. demonstrate an appreciation for the diversity of the Order Primates, in terms of biology and behavior;
9. discuss the relationship(s) among human biology, culture, and environment;
10. research and write a paper addressing some thesis, topic, or research question, utilizing appropriate sources and in a proper academic format (including proper citations).

TEXTBOOKS

Park, M. A. (2006). *Introducing Anthropology: An Integrated Approach* (4e). [You may use 3e, too.]
Quinn, D. (1995). *Ishmael: An Adventure of Mind and Spirit*.

COURSE REQUIREMENTS

(ACTIVITIES *REQUIRING OUT-OF-CLASS TIME* ARE IN ITALICS)

Readings. You must read the assignments from the textbooks and any additional articles before the class for which they are due. **Reading Preparation forms** are to be completed for articles and Ishmael assignments. These are worth 2 points each.

Anthropology in the News. During the first two weeks of each of four units, you will obtain one recent news item or article (from the newspaper, magazines, or the Web) related to anthropology. For each you will complete and attach an Anthropology in the News Form. These are worth 10 points each.

Tests. One test will be given after every four units across the semester (40 points each). Tests will include multiple choice and short answer-type questions. The final test (#4) will be given at the final exam time, but it is not cumulative. The **Knowledge Surveys** serve as your study guide. Please bring up questions that you feel were not adequately addresses in class (i.e., that you don't yet understand).

Research paper. You will write one 4-5 page research paper (topic proposal, outline, draft, and final versions) on a topic related to the content and/or concepts covered in this course. You must gain approval of your topic from the instructor (note the deadlines in the schedule). The final version is worth 40 points.

Attendance & participation. Attendance and participation are required. An anthropology class is most useful and enjoyable when good discussions take place, both in large and small groups. If you are not comfortable speaking spontaneously, bring written questions, comments, or outside materials to share in class. Each day of class is worth 1 point attendance. Participation is worth 15 points across the semester.

EXTRA CREDIT

You may receive up to 20 total extra credit points by writing an *entirely original* 1-2 page response paper (your reactions, thoughts, analysis, connections to anthropology, etc.) for cultural events, films relevant to the topics and concepts discussed in class, WCC Common Book events, and WCC skills-related workshops. A list of films is provided on my Web site. Extra credit papers may be submitted in class or by e-mail.

EVALUATION

To calculate your own grade: Your Points ÷ Possible Points = Your Grade

Attendance (31 days x 1 = 31)	31	
Participation (15)	15	
Reading Preparation Forms ([8 articles + 10 Ishmael] x 2 = 36)	44	
Anthropology in the News (4 x 10 points = 40)	40	A=297-330
Tests (4 x 40 = 160)	160	B=264-296
Research Paper (40)	40	C=231-263
TOTAL POSSIBLE POINTS	330	D= 198-230 F=0-197

COURSE POLICIES

Attendance. This class will be enriched by your presence and participation. You receive credit for attending; please sign in each day.

Punctuality. Please be on time so as not to disrupt class. Repeated lateness will lower your participation grade.

Preparedness. All class assignments are to be done *before* class begins to receive full credit. You are advised to take notes and bring any questions or comments to class. Good notes will help you tremendously on the exams. Use the key concepts listed in your syllabus to help you organize your studies. Take advantage of Web quizzes and resources included with your textbook.

Classroom etiquette. Doing anthropology requires good listening skills, demonstration of respect for others, and seeing things from others' points of view. Please maintain an atmosphere that is comfortable, professional, and polite. Please turn off all cell phones during class.

Make-up work. Tests cannot be made up except in the case of a *documented* emergency. Instructor approval is required for all late tests, which will be given in the TLC. Assignments submitted late, without prior approval, will receive lower grades.

Writing. Anthropology requires good writing skills (grammar, spelling, organization, expression). If you are not confident in your writing ability, please obtain feedback on your work before turning it in. I encourage you to utilize The Learning Center and its resources, as well as the expertise of library staff. I am available to assist with writing and language issues. Plagiarism will earn in zero points on the assignment.

SCHEDULE OF CLASSES
P = Park's *Introducing Anthropology*I = *Ishmael*

Xxx Xxx (Xxx) = article (available on the website)

Week	Assignments due	Topic & Key Terms/Concepts
1	1/13 1/15 -- Secrets of Haiti's (Del Guercio) P Chapter 1 Extra Credit: Take the VARK Learning Styles quiz	What is Anthropology? fieldwork, 4 subfields of anthropology (biological/physical anthropology, cultural anthropology, linguistic anthropology, archaeology), holistic, species, culture, artifact, Hutterites, cultural relativity, ethnocentrism http://www.vark-learn.com/english/
2	1/20 1/22 P Chapter 2 1st Anth in the News due	Methods of Inquiry science, scientific method (steps), hypothesis, induction, deduction, theory, belief systems, pseudoscience, ethics, ethnography
3	1/27 1/29 P Chapter 3 Blood, Genes... (Diamond) I parts 1-2	Evolution evolution, inheritance of acquired characteristics (Lamarck), fossils, natural selection (vs. artificial selection), genes, alleles, dominant/recessive/codominant, phenotype/genotype, homozygous/heterozygous, gametes, mutation, adapt, ecology, ecosystem, DNA, RNA, gene pool, chromosome, gene flow, genetic drift (fission, gamete sampling), speciation
2/1	<i>Last day of erase period and 50% refund</i>	
4	2/3 2/5 Handout: Genetics P Chapter 4 (pp 63-82) I part 3	Culture symbol, artifact, primate, ecofact, protocultural, R-complex, limbic system, neocortex, society, worldview, codify, monotheistic
5	2/10 2/12 -- P Chapter 4 (pp 83-102) I part 4	Test 1 (weeks 1-4) Material Culture historical archaeology, ethnographic analogy, forensic anthropology, experimental archeology, test pit, relative dating, absolute dating, carbon dating, half-life, K/Ar dating
6	2/17 2/19 P. Chapter 5 Bonobo Sex & Soc. (de Waal) 2nd Anth in the News due	Primates taxonomy, hominids, paleontology, <i>Homo sapiens</i> , KPCOFGS, nocturnal/diurnal, stereoscopic vision, prehensile, opposable thumb, brachiating, quadruped/biped, dependency, dominance hierarchy, grooming, arboreal
7	2/24 2/26 P. Chapter 6 I parts 5-6	Human Evolution prognathism, Australopithecus (afarensis), savanna, robust/gracile, Homo (erecutus, sapiens), Neandertal, [tools] core, bulb of percussion, pressure flake, bifacial, Oldowan, Acheulian, Mousterian, haft
8	3/3 3/5 P. Chapter 7 Reread Bonobo Sex & Society I part 7	Primate Sexuality ovulation, estrus, olfactory, menstruation, sexual dimorphism, apocrine glands, pheromones, gender, folk taxonomy, marriage, nuclear family, incest taboo, endogamy, exogamy, sexual orientation
9	3/10 3/12 -- Research paper topic(s) due P. Chapter 8 I part 8	Test 2 (weeks 5-8) Biological Diversity and Race subspecies, race, cline, semi-species, polymorphisms, melanin, melanocytes, racism, diffusion, ethnic group, single nucleotide polymorphism (SNP)

10	3/17 3/19	P. Chapter 9 Forest Development (Reed) 3rd Anth in the News due I part 9	Food subsistence pattern, hunter-gatherer (foraging), horticulture, pastoralism, agriculture, industrialism, civilization, nomadic/sedentary, social stratification, egalitarianism, division of labor, monogamy/polygamy (polygyny, polyandry), civilization, rank, class, caste
3/20 3/23-3/27		<i>Last day of official withdrawal for Spring; last day to make up incompletes from Fall 2008</i> <i>Spring Break</i>	
11	3/31 4/2	Research paper outline due P. Chapter 10 The Visit (Geertz)	Social Groups ethnocentrism, kinship, polygamy (polyandry, polygyny), extended family, nuclear family, descent line, bilateral, unilineal, patrilineal, matrilineal, exogamy/endogamy, age sets, political organization (band, tribe, chiefdom, state)
12	4/7 4/9	P. Chapter 11 Language Training (Savage-R) I part 10-11	Communication: Language language, displacement, productivity, arbitrary, phoneme, morpheme, syntax, descriptive linguistics, endocasts, cognates, historical linguistics, ethnosemantics, sociolinguistics
13	4/14 4/16	Research Paper Draft Due P. Chapter 12 I Part 12	Test 3 (weeks 9-12) Maintaining Order religion, legal systems, shaman, priest, magic, sorcery, animism, polytheism, monotheism, witchcraft, supernatural
14	4/21 4/23	P. Chapter 13 Price of Progress (Bodley) 4th Anth in the News due	Culture Change discovery, invention, diffusion, syncretism, acculturation, revolution, stimulus diffusion, classical evolution, unilinear evolution, "diffusionism," Kulturkreise ("culture circle")
15	4/28 4/30	P. Chapter 14 Drunk Monkeys (Small) I Part 13	Evolution of Human Behavior co-wife resentment, kin selection, Mary Douglas (Symbolism), Marvin Harris (Materialism), Dani warfare, endocannibalism, Fore, altruism, biological determinism, cultural determinism, sociobiology/ evolutionary psychology/ behavioral ecology
16	5/5	P. Chapter 15 Final Research Paper Due	Anthropology in Today's World carrying capacity, contingency, emerging disease Share paper topics with class
Thu, 5/14		9:30-11:20	TEST #4 (weeks 13-16 only)