

ANTH 150 (64396): HUMAN ADAPTATION

(3 credits)

TR 11:30am-12:45pm Alaka'i 129**Spring 2013**

INSTRUCTOR	Rachel A. Harvey, PhD	TEL	x.219, 236-9219
OFFICE	Hale Na'auao, Room 120/120A	E-MAIL	harveyr@hawaii.edu
CONSULTATION HOURS	M 9:30-11:30am, W 10:30-11:30am, and by appointment	WEBSITE	Laulima

WCC MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai'i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O'ahu's Ko'olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment – inspiring students to excellence.

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 'Ākoakoa 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.

AA DEGREE OUTCOMES DIRECTLY SUPPORTED BY THIS COURSE

1. Use research and technology skills to access information from multiple sources; use critical thinking and problem-solving skills to evaluate and synthesize information to form conclusions, ideas, and opinions (*in class discussions, anthropology in the news, research projects*);
2. Recognize one's role in community and global issues with a respect for diverse cultures and differing views while embracing one's own cultural values and heritage (*in class discussion, anth in the news, research projects, exams*);
3. Develop skills that improve personal well-being and enhance professional potential (*in all course work*).

TEXTBOOKS

Park, M. A. (2011). *Introducing Anthropology: An Integrated Approach* (5e).

- Online Resource: http://highered.mcgraw-hill.com/sites/0078116953/student_view0/index.html

Quinn, D. (1995). *Ishmael: An Adventure of Mind and Spirit*.

SOFTWARE REQUIRED

PDF reader – To view PDF files provided in this course, download (free) Adobe Acrobat Reader (<http://get.adobe.com/reader/>). Mac users can use Preview.

Word DOC files – Word .docs can be read with Microsoft Word or freeware Open Office (www.openoffice.org).

iTunesU (iTunes) – To access films in iTunesU, go to <http://hawaii.edu/itunesu/>. You must have iTunes installed on your computer to use iTunesU. To download iTunes (free), go to <http://www.apple.com/itunes/download/>. Complete instructions and a video demo are available in Laulima>Modules.

Turnitin.com – You will submit any essay drafts and final papers via turnitin.com. If you have used turnitin.com before, you will use your same username and password. If you are a first-time user, please create an account. You must "enroll" in our course using Class ID: 6812630 enrollment password: lucy. *Please make file names standard. Put your last name, first initial in your file name: "Harvey R Draft.doc." Complete instructions and a video demo are available in Laulima>Modules.

COURSE REQUIREMENTS

Readings. You must read the assignments from the textbooks and any additional articles before the class for which they are due.

Reading Preparation Forms (RPFs) are to be completed for articles and Ishmael assignments (2 pts each). They will help you record the main ideas and will assist in studying. *RPFs are due the day a reading is assigned and will be accepted late with demerits for 2 weeks only.*

Films. You will watch various films throughout the course. In the event that you must watch a film at home, films are posted to hawaii.edu/iTunesU. Films will be discussed in class, unless otherwise noted in schedule. Many films have accompanying worksheets to help you identify important information and facilitate discussion.

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. Articles will be shared in class (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. Tests will be taken in Laulima. You may take each test only once within the given time frame and will have 60 minutes to do so. The tests are not designed to be open book. You will not have time to look everything up. *If you encounter any problems (e.g., computer crash) while testing, contact UH's Help desk immediately* ("Request Assistance" at the bottom of Laulima), describing what happened while using Laulima. Email the instructor if the problem is not resolved to your satisfaction. Use Firefox Browser. *Do not use Internet Explorer to take tests in Laulima; IE does not work with Laulima tests.* All test questions are based in the questions on the Knowledge Surveys

Knowledge Surveys serve to list learning objectives for each unit and as **Test Study Guides**. The Knowledge Surveys are available in the Laulima Resources Folder. Completed worksheets may be submitted for up to 3 points the Monday after each exam (Optional). All test questions are drawn from the content of the knowledge surveys. It is recommended that you download and respond to knowledge survey questions as part of your weekly studies. Taking the survey both before beginning a unit and then after may show how much you have learned.

Final Project: Current Issues in Human Adaptation OR Service-Learning Project (40 points)

Current Issues in Human Adaptation: Investigate and discuss a current issue related to human adaptation in a 5 page paper or 10-12 slide PowerPoint or Prezi presentation. Topics might come from any field in anthropology: cultural anth, physical anth, archaeology, or linguistics. Sources (at least 5) must be reliable and scholarly (e.g., articles in academic journals, books, online university research reports). Topics must be approved by the instructor (note the deadlines in the schedule). Requirements: topic proposal (1 paragraph); list of sources; draft; final discussion paper with proper citation. The full assignment instructions and rubric for this assignment are available on the class web page.

OR

Service-Learning: Service-learning combines community service with course learning and deliberate reflection. Volunteer (minimum 20 hours during the semester) with a non-profit organization to reflect on and gain a better understanding of issues in human adaptation in Hawaii. Some community partners that would be appropriate include Papahana Kuaola, Hui Malama O Ke Kai, Waikalua Loko Fishponds, Ahahui Malama I Ka Lokahi, ‘Aina Pono Foundation (Kualoa Ranch), and Paepae O He‘eia. Your task is to understand how people in Hawaii have adapted to their physical and social environment(s). Requirements: S-L Student Project Proposal form; Assumption of Risk, Release, and Waiver form; 2 journal checks; timesheet (days/times/total hours); Supervisor Evaluation form; reflective journal. The full assignment instructions and rubric for this assignment are available on the class web page.

Attendance & Participation. Attendance and participation are required (attendance = 1 pt/day; participation = 20 points). An anthropology class is most useful and enjoyable when good discussions take place, both in large and small groups. Thinking and being prepared do not constitute participation, although they certainly help.

Extra Credit. You may receive extra credit points (max 3 per assignment, 20 per semester) by writing original 1 page response papers (your reactions, thoughts, analysis, connections to anthropology, etc.) for items noted on syllabus, cultural events, films relevant to the topics and concepts discussed in class, or presentations at WCC. A list of films and instruction is provided on Lualima. *Extra credit will not be accepted after the last day of the class.*

Paper Formatting: *Writing assignments are to follow these guidelines and be posted to turnitin.com:*

- 1” margins on all sides, Double-spaced, 12-point font
- Times New Roman font – Black Ink
- Pages should be numbered with last name (ex: Harvey 3) in footer or header
- *If you need to cite references:* References should follow a standard AAA, MLA, or Chicago formatting.
- One can also include pictures and graphs. References and visuals are in addition to the page length requirements.
- Put your last name, first initial in your file name: "Harvey R Draft.doc"

Grading Criteria: 50% Content, 20% Organization, 20% Grammar and style, 10% Formatting

EVALUATION

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

Attendance (30 days x 1 = 30)	30	9%	A = 292+
Participation (20)	20	6%	B = 259-291
Reading Preparation Forms ([8 articles + 10 Ishmael] x 2 = 36)	36	11%	C = 227-258
Anthropology in the News (4 x 10 points = 40)	40	12%	D = 194-226
Tests (4 x 40 = 160)	160	49%	F = 0-193
Current Issues OR Service-Learning Project (40)	40	12%	pts/3.26 = grade out of 100
TOTAL POSSIBLE POINTS	326	100%	

N Grade: Dr. Harvey does not give “N” grades except in the specific circumstances described in the WCC catalog.

COURSE POLICIES

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 Study Guides to help you organize your test preparation. 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, and use tablets and laptops for class work only.*

Make-up work. Tests cannot be made up except in the case of a *documented* emergency. Assignments submitted late, without prior approval, will be docked a point each week.

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. See tools in Lualima

modules. 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 online or Laulima Resources),

* = *Reading Prep Forms (RPF)* are due with each article and *Ishmael* section. I strongly prefer a hard copy in class that day or the next time if you are absent. If you cannot print or attend class you may send an email copy. Use a standard file name with your name and details. Ex: "Harvey RPF 1.9.13 Nacirema.doc"

Week	Assignments due	Topic & Key Terms/Concepts
1	8/27 Familiarize yourself with the Syllabus, Laulima, and Course Tools (See Module 1) 8/29 Read P Chapter 1 Read " Body Ritual Among the Nacirema " (Miner) * <i>Reading Prep Form or EC Due</i>	Defining the discipline fieldwork, 4 subfields of anthropology (biological/physical anthropology, cultural anthropology, linguistic anthropology, archaeology), holistic, species, culture, artifact, Hutterites, cultural relativity, ethnocentrism <i>Extra credit (0-3 pts): 1 page response to Who are the Nacirema. Rubrics on Laulima. Post paper to Turnitin.com under "Extra Credit"</i>
2	9/1 Read P Chapter 2 Read AAA Code of Ethics 9/3 Read I part 1* Submit 1st Anth in the News Film: <i>Human Spark: So Human, So Chimp</i>	Methods of Inquiry science, scientific method (steps), hypothesis, induction, deduction, theory, belief systems, pseudoscience, ethics, ethnography <i>Extra credit (0-3 pts): Take the VARK Learning Styles Questionnaire: http://www.vark-learn.com/english/ Submit a 1-page response describing your scores and your thoughts on the study suggestions (SWOT) for your learning preference type(s). Post paper to Turnitin.com "Extra Credit"</i>
<i>Watch for details on the Fall Service-Learning Fair at WCC or visit their webpage: http://windward.hawaii.edu/Service-Learning/ Learn what community groups are doing and how you can help!</i>		
3	9/10 Read TN Monkey Bill Becomes Law (Nature)(no RPF) Read P Chapter 3 9/12 * <i>CLASS MEETS IN LIBRARY</i>	Evolution evolution, inheritance of acquired characteristics (Lamarck), fossils, natural selection, artificial selection, speciation, genes, alleles, dominant/recessive/codominant, phenotype/genotype, homozygous/heterozygous, gametes, mutation, adapt, ecology, ecosystem, DNA, RNA
4	9/17 Read " Blood, Genes, and Malaria " (Diamond)* Submit Project Proposal I part 2* 9/19 Test 1 Review	Evolution (cont.) gene pool, chromosome, gene flow, genetic drift
Friday, 9/20, 6:00pm - Monday, 9/23, 11:59pm – Take Test 1 (Weeks 1-4; in Laulima; Reserve 60 minutes)		
5	9/24 Read P Chapter 4 (1st half) Read I part 3* 9/26 Read: Modern Middens (Rathje) Read: Landfill in Paradise (Harvey/Koh)*	Culture symbol, artifact, primate, ecofact, protocultural, R-complex, limbic system, neocortex, society, worldview, codify, monotheistic <i>*Submit only 1 RPF for both</i>

6	10/1 10/3	Read P Chapter 4 (2 nd half) Archaeology Guest Speaker* Read I part 4* Submit 2nd Anth in the News	Material Culture historical archaeology, ethnographic analogy, forensic anthropology, experimental archeology, test pit, relative dating, absolute dating, carbon dating, half-life, K/Ar dating
7	10/8 10/10	Read P. Chapter 5 Film <i>Walking with Cavemen</i>	Humans as Primates taxonomy, hominids, paleontology, <i>Homo sapiens</i> , KPFOGS, nocturnal/diurnal, stereoscopic vision, prehensile, opposable thumb, brachiating, quadruped/biped, dependency, dominance hierarchy, grooming, arboreal
8	10/15 10/17	Read P. Chapter 6 Film: <i>The Human Spark, Becoming Us</i> Read I parts 5-6* Test 2 Review	Human Evolution: The large-brained primate prognathism, Australopithecus (afarensis), savanna, robust/gracile, Homo (erectus, sapiens), Neandertal, [tools] core, bulb of percussion, pressure flake, bifacial, Oldowan, Acheulian, Mousterian, haft
Friday 10/18, 6:00pm - Monday, 10/21, 11:59pm Take Test 2 (weeks 5-8) in Laulima (reserve 60 minutes)			
9	10/22 10/24	Read P. Chapter 7 Read: " Bonobo Sex & Society "* Read I part 7* Film <i>Taboo</i> Selections	Reproduction: The sexual primate ovulation, estrus, olfactory, menstruation, sexual dimorphism, apocrine glands, pheromones, gender, folk taxonomy, marriage, nuclear family, incest taboo, endogamy, exogamy, sexual orientation
10	10/29 10/31	P. Chapter 8 Read AAA Websites: 1) AAA Statement on Race 2) Understandingrace.org Submit 3rd Anth in the News Read I part 8* Film: <i>Race: The Power of an Illusion</i>	Human Variation: Biological Diversity and Race subspecies, race, cline, semi-species, polymorphisms, melanin, melanocytes, racism, diffusion, ethnic group, single nucleotide polymorphism (SNP)
11	11/5 11/7	Submit Current Issues Source List / S-L Journal for Check Read P. Chapter 9 Film: <i>Lost Cities of the Amazon</i> Read " Forest Development the Indian Way " (Reed)*	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
12	11/12 11/14	Read P. Chapter 10 Read: " Polyandry When Brothers Take a Wife " (Goldstein)* Read I part 9* Test 3 Review	Groups: Arranging Families and Organizing People 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)
Friday 11/15 6:00pm– Monday 11/18, 11:59pm Take Test 3 (weeks 9-12) in Laulima (reserve 60 minutes)			
13	11/19 11/21	Read P. Chapter 11 Reading Article TBA* Read I part 10-11*	Communication: Language language, displacement, productivity, arbitrary, phoneme, morpheme, syntax, descriptive linguistics, endocasts, cognates, historical linguistics, ethnosemantics, sociolinguistics

ANTH 150 Assignment Checklist

Article RPFS	Due Week	Grade (2)
1 Nacirema	1	
2 Diamond	4	
3 Garbage	5	
4 Bonobos	9	
5 Forest Dev	11	
6 Polyandry	12	
7 Language	13	
8 Progress	15	

Ishmael RPFS	Due Week	Grade (2)
1	2	
2	4	
3	5	
4	6	
5 & 6	8	
7	9	
8	10	
9	12	
10 & 11	13	
12 & 13	15	

Test 1	4	
Test 2	8	
Test 3	12	
Test 4	16	

Anth in News 1	2	
Anth in News 2	6	
Anth in News 3	10	
Anth in News 4	14	

Final Project	Wk	Gr.
Paper Proposal (5)	4	
Sources Check (5)	11	
Rough Draft (5)	14	
Presentation (5)	15	
Final (20)	16	

My Grades	Me	Poss.
Attendance		30
Participation		20
Reading Preparation Forms		36
Anthropology in the News (10x4)		40
Tests (4 x 40)		160
Final Project (5+5+5+5+20)		40
TOTAL		326

pts/3.26 = grade out of 100

A = 292+

B = 259-291

C = 227-258

D = 194-226

F = 0-193