

ENVIRONMENTAL ANTHROPOLOGY
Anthropology 418/518
T-TR 10:00-11:50

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Office Hours: T-TR 1:30-2:30,
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COURSE DESCRIPTION

This course focuses on the complex ways that humans perceive and interact with place, called Environmental Anthropology. Human-environment relationships are understood as both human adaptation to the environment and the various ways that people attribute meaning to and make sense of the world around them. This course critically addresses anthropological engagements with people and place over time and in different contexts. Students will examine their own backgrounds while exploring a diversity of other peoples' relations with place, especially indigenous cultures. We will also discuss how political and economic forces shape environmental perceptions and interactions, such as market integration and global discourses on climate change and environmental sustainability. Each class will be different, combining lectures, guest speakers, films, and in-class exercises.

REQUIRED READINGS

The following textbook on sale at the PSU bookstore is required for the course:

Dove, Michael R. and Carol Carpenter eds.
2008. *Environmental Anthropology: A Historical Reader*. Oxford:
Blackwell Publishing.

All other class materials are available on Blackboard (see below). You may either read these documents online or print a copy for personal use.

CLASS REQUIREMENTS

Students taking this course Pass/No Pass are required to earn at least the equivalent of a 'C-' to pass the class. Anthropology majors and minors must take the class for a grade. Undergraduate student performance will be evaluated through bi-weekly reading journals (35%), a mid-term exam (30%), and a final exam (35%). Graduate Student Performance will be evaluated through bi-weekly reading journals (30%), course facilitation (10%), a mid-term exam (25%), a final exam (25%), and a book review (10%).

Illness, emergencies, and plagiarism

The H1N1 virus has spread through many colleges and universities across the country. If you feel ill (fever, sore throat, runny nose, headache, cough, aches), please stay home until you have been without fever for 24 hours without the use of fever-reducing medication. Let the instructor know about your illness. You will not be penalized for illness-related absences, and you will have the opportunity to make up missed assignments.

Late papers and exams will lose one letter grade for each day past due except in cases of severe illness or emergency. Requests for extensions on deadlines must be made in writing ahead of the due date. All work must be completed for students to receive a passing grade. Students with a documented disability needed accommodations in this course should inform the instructor immediately.

Plagiarism (intellectual theft) is a very serious offense and will not be tolerated. Any assignment containing plagiarized material will receive a failing grade. You are responsible for reading and understanding the department handout on plagiarism, available on Blackboard and the Anthropology Department website. Please let the instructor know if you have any questions about the policy.

Blackboard

The course syllabus, readings, reading journal format, discussion questions, service learning opportunities, and test questions will be available on Blackboard (<http://psuonline.pdx.edu/>). To login, you need an Odin login username and password. To get an Odin account, visit <https://www.account.pdx.edu>. Please contact the instructor if you have any difficulties using this resource.

Reading Journals—Undergraduate (35%) Graduate (30%)

Students will turn in a reading journal every two weeks that summarizes and analyzes the weekly readings. The format will be posted on Blackboard. Reading journals will be evaluated using a credit/no credit format.

Course Facilitation—Graduate (10%)

Graduate students are expected to facilitate 2-3 course periods, which will be evaluated by the course instructor and their peers. These will include developing a short lecture that outlines the main points in the required readings for the assigned facilitation days, additional information drawn from reputable sources, and an activity that utilizes content from the lecture. Course facilitation may be conducted alone or in pairs.

Take Home Exam I—Undergraduate (30%)

This take home exam will focus on the readings from the first half of the course. Students will write two short essays (2 page minimum). The test questions, formatting, citation, and reference guidelines will be posted on Blackboard.

Take Home Exam I—Graduate (25%)

This take home exam will focus on the readings from the first half of the course. Students will write two short essays (4 page minimum). The test questions, formatting, citation, and reference guidelines will be posted on Blackboard.

Take Home Exam II—Undergraduate (35%)

This take home exam will focus on the readings from the second half of the course. Students will write two short essays (2 page minimum). The test questions, formatting, citation, and reference guidelines will be posted on Blackboard.

Take Home Exam II—Graduate (25%)

This take home exam will focus on the readings from the second half of the course. Students will write two short essays (4 page minimum). The test questions, formatting, citation, and reference guidelines will be posted on Blackboard.

Book Review—Graduate (10%)

This paper will focus on reviewing 1 book (no more than 3 years old) that you plan to use for your Masters Thesis. Guidelines will be posted on Blackboard.

Extra Credit

Extra credit can be earned by attending and summarizing pre-approved lectures in anthropology or participating in approved service projects and writing a reflection paper. A good report or reflection paper should be 2-3 pages long and include a summary sufficiently detailed to show that you attended the entire lecture or the service experience. Further, you should relate the lecture or service to specific topics covered in class, using appropriate terminology. An extra credit report may earn up to 1 point maximum. You can do up to 5 extra credit papers, potentially earning a maximum of 5 extra credit points or 5% of the course grade.

Course Outline

Part 1: Ethics, Applied Research, and the Environment

January 5: Course Overview

January 7: Ethics, Applied Research, and the Environment I

Harry, Debra and Le'a Malia Kenehe
2006 Asserting Tribal Sovereignty Over Cultural Property: Moving Towards Protection of Genetic Material and Indigenous Knowledge. Seattle Journal for Social Justice 27: 1-25.

Smith, Linda Tuhiwai
1999 Introduction. Decolonizing Methodologies: Research and Indigenous Peoples. Pp. 1-17. London: Zed Books Ltd.

January 12: Ethics, Applied Research, and the Environment II

American Anthropological Association Code of Ethics
<http://www.aaanet.org/committees/ethics/ethcode.htm>

International Society for Ethnobiology Code of Ethics
http://ise.arts.ubc.ca/global_coalition/ethics.php

UN Declaration on the Rights of Indigenous Peoples
<http://daccessdds.un.org/doc/UNDOC/LTD/N07/498/30/PDF/N0749830.pdf?OpenElement>

Part 2: Human Adaptability

January 14: Ecosystems and Human Biological Ecology

Sutton, Mark Q. and E.N. Anderson.
2010 Chapter 2: Fundamentals of Ecology. Introduction to Cultural Ecology. 2nd Edition. Pp. 35-58. New York: Alta Mira Press.

Sutton, Mark Q. and E.N. Anderson.
2010 Chapter 3: Human Biological Ecology. Introduction to Cultural Ecology. 2nd Edition. Pp. 59-90. New York: Alta Mira Press.

January 19: Case Study—Human Adaptation in High Altitudes

Moran, Emilio F.

2008 Chapter 6: Human Adaptability to High Altitudes. *Human Adaptability*. 3rd edition. Pp. 157-188. Boulder: Westview Press.

Reading Journal 1 Due

Part 3: Ecology and Social Organization

January 21: Cultural Ecology I

Undergraduates Choose 1; Graduates Read Both

Harris, Marvin

2008 [1966] The Cultural Ecology of India's Sacred Cattle. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 138-154. Oxford: Blackwell Publishing.

Steward, Julian

2008 [1955] The Great Basin Shoshonean Indians: An Example of a Family Level of Sociocultural Integration. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 168-180. Oxford: Blackwell Publishing.

January 26: Cultural Ecology II

Undergraduates Read Rappaport; Graduates Read Both

Barth, Frederic

2008 [1956] Ecological Relationships of Ethnic Groups in Swat, North Pakistan. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 181-189. Oxford: Blackwell Publishing.

Rappaport, Roy A

2008 [1967] Ritual Regulation of Environmental Relations among a New Guinea People. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 254-264. Oxford: Blackwell Publishing.

January 28: Beyond Cultural Ecology

Undergraduates Read Geertz; Graduates Read Both

Geertz, Clifford

2008 [1972] The Wet and the Dry: Traditional Irrigation in Bali and Morocco. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 190-201. Oxford: Blackwell Publishing.

Waddell, Eric

2008 [1975] How the Enga Cope with Frost: Responses to Climatic Perturbations in the Central Highlands of New Guinea. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 223-238. Oxford: Blackwell Publishing.

Book Review Proposal Due (Graduate Only)

February 2: Exam 1 Review

Reading Journal 2 Due

Part 4: Knowing the Environment

February 4: No Readings

Exam 1 Due

February 9: Sense of Place

Undergraduates Choose 1; Graduates Read Both

Bloch, Maurice

2008 [1995] People into Places: Zafimaniry Concepts of Clarity. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 425-434. Oxford: Blackwell Publishing.

Frake, Charles O.

2008 [1996] Pleasant Places, Past Times, and Sheltered Identity in Rural East Anglia. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 435-456. Oxford: Blackwell Publishing.

February 11: Case Study-The Khumbu Sherpa

Guest Lecture: Dr. Lhakpa Norbu Sherpa, Senior Fellow, The Mountain Institute

Film: Beyul-Sacred Valleys of the Himalaya

Spoon, Jeremy and Lhakpa Norbu Sherpa
 2008 *Beyul Khumbu: the Sherpa and Sagarmatha (Mount Everest) National Park and Buffer Zone, Nepal. Protected Landscapes and Spiritual and Cultural Values.* J.M. Mallarach (ed). Pp. 68-79. Heidelberg: Kasperek Verlag.

February 16: Traditional/Local Ecological Knowledge

Film: Gathering Devah

Berkes, Fikret
 1999 Chapter 1: Context of Traditional Ecological Knowledge. *Sacred Ecology: Traditional Ecological Knowledge and Resource Management.* Pp. 3-15. Philadelphia: Taylor and Francis.

Heckler, Serena
 2009 *On Knowing and Not Knowing: the Many Valuations of Piaroa Local Knowledge. Local Science Vs. Global Science: Approaches to Indigenous Knowledge in International Development.* P. Sillitoe (ed). Pp. 91-108. Oxford: Berghahn Books.

February 18: Urban Foodscapes

Guest Lecture: Ken Rubin, Academic Department Director, Culinary Arts, The Art Institute of Portland

Klindienst, Patricia
 2006 *The Urban Gardens of Nuestras Raices. The Earth Knows My Name: Food, Culture, and Sustainability in the Gardens of Ethnic Americans.* Pp. 191-216. Boston: Beacon Press.

Reading Journal 3 Due

February 20: Service Learning—TLC Farm (Optional)

Part 5: Political Economy and Human-Environment Relationships

February 23: Political and Event Ecology

Escobar, Arturo
 1999 *After Nature: Steps to an Antiessentialist Political Ecology.* *Cultural Anthropology* 40(1):1-30.

Vayda, Andrew P. and Bradley B. Walters
 1999 Against Political Ecology. *Human Ecology* 27(1):167-179.

February: 25: Environmental Sustainability and Development

Undergraduates Read Brosius and either Li, Tsing, or West; Graduates Read All Five

Brosius, J. Peter

2008 [1999] Green Dots, Pink Hearts: Displacing Politics from the Malaysian Rain Forest. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 363-392. Oxford: Blackwell Publishing.

Godoy, Ricardo, Victoria Reyes-Garcia, Tomas Huanca, William R. Leonard, Vincent Valdez, Cynthia Valdes-Galicia, and Dakun Zhao

2005 Why Do Subsistence-Level People Join the Market Economy? Testing Hypotheses of Push and Pull Determinants in the Bolivian Amazonia. *Journal of Anthropological Research* 61:157-178.

Li, Tania Murray

2008 [2000] Articulating Indigenous Identity in Indonesia: Resource Politics and the Tribal Slot. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 339-362. Oxford: Blackwell Publishing.

Tsing, Anna Lowenhaupt

2008 [1999] Becoming a Tribal Elder, and Other Green Development Fantasies. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 392-422. Oxford: Blackwell Publishing.

West, Paige

2009 [2006] Environmental Conservation and Social Life in Papua New Guinea. *Against the Grain: The Vayda Tradition in Human Ecology and Ecological Anthropology*. D.B. Walters, B.J. McCay, P. West and S. Lees (eds). Pp. 207-224. New York: Alta Mira Press.

March 2: Climate Change

Undergraduates Read Roncoli et al. and Choose 1; Graduates Read All Three

Paterson, Mathew and Simon Dalby

2009 Consuming the Culture of SUVs. *World in Motion: The Globalization and the Environment Reader*. G.M. Kroll and R.H. Robbins (eds). Pp. 91-108. New York: Alta Mira Press.

Roncoli, Carla, Todd Crane and Ben Orlove

2009 Fielding Climate Change in Cultural Anthropology. *Anthropology and Climate Change*. S.A. Crate and M. Nuttall (eds). Pp. 87-115. Walnut Creek: Left Coast Press.

Wilk, Richard

2009 Consuming Ourselves to Death: The Anthropology of Consumer Culture and Climate Change. *Anthropology and Climate Change*. S.A. Crate and M. Nuttall (eds). Pp. 265-276. Walnut Creek: Left Coast Press.

Reading Journal 4 Due

Book Review Due (Graduate Only)

March 4: Exam 2 Review

March 9: No Class Instructor Available

**March 11: Exam 2 Due
(12:00 pm in Anthropology Department Baskets)**

COURSE SCHEDULE

Week	Day	Date	Month	Readings to be discussed, assignments due, etc.
1	T	5	January	Handout: Syllabus
	TR	7		Read: Harry and Kenehe; Smith
2	T	12		Read: AAA Code of Ethics; ISE Code of Ethics; UN Declaration on the Rights of Indigenous Peoples
	TR	14		Read: Sutton and Anderson (Chapters 2 and 3)
3	T	19		Read: Moran Due: Reading Journal 1
	TR	21		Read: <i>Harris; Steward</i>
4	T	26		Read: <i>Rappaport; Barth</i>
	TR	28		Read: <i>Geertz; Waddell</i> Due: Book Review Proposal (Graduate Only)
5	T	2	February	Review for Exam 1 Due: Reading Journal 2
	TR	4		Due: Exam 1
6	T	9		Read: <i>Bloch; Frake</i>
	TR	11		Read: Spoon and Sherpa Film: Beyul-Sacred Valleys of the Himalaya Guest Lecture: Dr. Lhakpa Norbu Sherpa
7	T	16		Read: Berkes; Heckler Film: Gathering Devah
	TR	18		Read: Klindienst Guest Lecture: Ken Rubin Due: Reading Journal 3

	SAT	20		Optional Service Learning: TLC Farm
8	T	23		Read: Escobar; Vayda and Walters
	TR	25		Read: <i>Brosius; Godoy et al.; Li; Tsing; West</i>
9	T	2	March	Read: <i>Patterson and Dalby; Roncoli et al.; Wilk</i> Due: Reading Journal 4 Due: Book Review (Graduate Only)
	TR	4		Review for Exam 2
10	T	9		No Class: Instructor Available
	TR	11		Due: Exam 2 (12:00 pm in Anthropology Department Baskets)

Italics: undergraduates read selected literature (see class-by-class description) or choose; graduates read all.