

ENVIRONMENTAL ANTHROPOLOGY
Anthropology 418/518
T-TR 12:00-1:50

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Office Hours: T: 2:00-3:00
TR: 3:00-4:00
and by appointment

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 adaptations to the environment and the various ways that people attribute meaning to and make sense of the world around them. We critically address 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 nature, especially indigenous cultures. We will also discuss how ecological, political and economic forces shape human-environment relationships, such as climate change, conflict and global recession. Each class will be different, combining lectures, 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 through links on Desire to Learn (D2L-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 reading journals (35%), a mid-term exam (30%) and a final paper (35%). Graduate Student Performance will be evaluated through reading journals (30%), course facilitation/service-learning planning and implementation (10%), a mid-term exam (25%) and a final paper (35%).

Illness, emergencies, and plagiarism

If you feel ill, 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 D2L and the Anthropology Department website. Please let the instructor know if you have any questions about the policy.

Desire to Learn

The course syllabus, links to readings, discussion questions, service learning opportunities and test questions will be available on Desire to Learn (<https://d2l.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 four reading journals that summarize and analyze the weekly readings. The format will be posted on D2L.

Course Facilitation and Service-Learning/Community Engagement Planning and Implementation—Graduate (10%)

Graduate students are expected to facilitate 2 course periods, which will be evaluated by the course instructor and their peers. In small groups, these will include developing a short lecture that outlines the main points in the required readings for the assigned facilitation days, drawing additional information from reputable sources and creating activity that utilizes content from the lecture. Graduate students are also expected to plan and implement a service-learning or community engagement day on Saturday November 9 or 16.

Take Home Exam—Undergraduate (30%)

This take home exam will focus on the readings from the first half of the course. Students will write two short essays. The test questions, formatting, citation and reference guidelines will be posted on D2L.

Take Home Exam—Graduate (25%)

This take home exam will focus on the readings from the first half of the course. Students will write two short essays. The test questions, formatting, citation and reference guidelines will be posted on D2L.

Final Paper—Undergraduate (35%)

This paper will take a critical approach to understanding how ecological, political and/or economic factors influence human-environment relationships in a context you select. More information will be forthcoming in class and posted on D2L.

Final Paper—Graduate (35%)

This paper will take a critical approach to understanding how ecological, political and/or economic factors influence human-environment relationships in a context you select. Use this as an opportunity to engage your research. More information will be forthcoming in class and posted on D2L.

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 and citations. 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, Research and the Environment

October 1: Course Overview

October 3: Ethics, Research and the Environment

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.

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

International Society for Ethnobiology Code of Ethics
<http://ethnobiology.net/code-of-ethics/code-in-english/>

United Nations
2007 Declaration on the Rights of Indigenous Peoples

United Nations-REDD Programme
2013 Guidelines on Free, Prior and Informed Consent

Part 2: Ecology and Social Organization

October 8: Ecosystems and Human Biological Ecology

*Undergraduates Read Sutton and Anderson (both Chapters 2 and 3);
Graduates Read All 3*

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

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.

October 10: Cultural Ecology I

Begin Reading Journal Entries

Undergraduates Choose 1; Graduates Read Both

Evans-Pritchard, E.E.

2008 [1940]. Interest in Cattle. In M.R. Dove and C. Carpenter (Eds.), *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 118-137. 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.

October 15: Cultural Ecology II

Undergraduates Choose 1; 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.

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.

October 17: Cultural Ecology III

Reading Journal 1 Due

Undergraduates Read Rappaport; Graduates Read Both

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.

Hawkes, Kristen; Hill, Kim, and James F. O'Connell
 2008 [1982] *Why Hunters Gather: Optimal Foraging and the Ache of Eastern Paraguay*. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 265-283. Oxford: Blackwell Publishing.

October 22: Beyond Cultural Ecology—Forest Management

Undergraduates Choose 1; Graduates Read Both

Alcorn, Janice. B.
 1981 Huastec Noncrop Resource Management: Implications for Prehistoric Rainforest Management. *Human Ecology* 9(4), 395-417.

<http://www.springerlink.com.proxy.lib.pdx.edu/content/j7567411nw770284/fulltext.pdf>

Posey, Darrell. A.
 2008 [1985] *Indigenous Management of Tropical Forest Ecosystems: The Case of the Kayapo Indians of the Brazilian Amazon*. *Environmental Anthropology: A Historical Reader*. M.R. Dove and C. Carpenter (eds). Pp. 89-101. Oxford: Blackwell Publishing.

Final Paper Proposal Due

October 24: Case Study: The Khumbu Sherpa

Film: *Beyul-Sacred Valleys of the Himalaya* (2008)

Spoon, Jeremy
 2013 *From Yaks to Tourists: Sherpa Livelihood Adaptations in Sagarmatha (Mount Everest) National Park and Buffer Zone, Nepal*. In L. Lozny ed. *Continuity and Change in Cultural Mountain Adaptations: From Prehistory to Contemporary Threats*. Pp. 319-340. New York: Springer.

October 29: Exam 1 Review

Reading Journal 2 Due

October 31: People and Nature in Popular Culture

Exam 1 Due at the Beginning of Class

Part 3: Conceptual and Methodological Approaches

November 5: Social Constructions of Nature

Undergraduates Read Cronon; Graduates Read Both

Cronon, William

1996 The Trouble with Wilderness; or, Getting Back to the Wrong Nature. In W. Cronon (ed.), *Uncommon Ground: Rethinking the Human Place in Nature*. London: Norton and Company. Pp. 69-90.

Jelinski, Dennis E.

2005 There is No Mother Nature—There is No Balance of Nature: Culture, Ecology, and Conservation. *Human Ecology* 33(2): 271-288.

<http://www.springerlink.com.proxy.lib.pdx.edu/content/p524237866v0761/fulltext.pdf>

November 7: Historical, Political and Event Ecology

Undergraduates Pick 2; Graduates Read All 3

Crumley, Carol

2003 Historical Ecology: Integrated Thinking at Multiple Temporal and Spatial Scales.

Vaccaro, Ismael, Oriol Beltran and Pierre Alexandre Paquet

2013 Political Ecology and Conservation Policies: Some Theoretical Genealogies. *Journal of Political Ecology*. 20: 255-272.

http://jpe.library.arizona.edu/volume_20/Vaccaro.pdf

Vayda, Andrew P. and Bradley B. Walters

1999 Against Political Ecology. *Human Ecology* 27(1): 167-179.

<http://www.springerlink.com.proxy.lib.pdx.edu/content/u624360404352115/fulltext.pdf>

Part 4: Knowing and Understanding the Environment

November 12: Sense of Place

Undergraduates Choose 1; Graduates Read Both

Basso, Keith H.

2004 *Wisdom Sits in Places: Landscape and Language among the Western Apache*. Albuquerque: University of New Mexico Press.

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.

November 14: Traditional/Local Ecological Knowledge

Berkes, Fikret

2008 Chapter 1: Context of Traditional Ecological Knowledge. *Sacred Ecology: Traditional Ecological Knowledge and Resource Management*. Pp. 3-15. Philadelphia: Taylor and Francis.

Berkes, Fikret and Turner, Nancy J.

2006 Knowledge, Learning, and the Evolution of Conservation Practice for Social-Ecological System Resilience. *Human Ecology* 34(4): 479-494.

<http://www.springerlink.com.proxy.lib.pdx.edu/content/n2515554pk67757u/fulltext.pdf>

Reading Journal 3 Due

November 9 or 16: Service Learning/Community Engagement

November 19: Foodscapes

Guest Lecture: Charles Klein

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.

Nabhan, Gary Paul; Walker, DeJa and Alberto Mellado Moreno

2010 Biocultural and Ecogastronomic Restoration: Renewing America's Food Traditions Alliance. *Ecological Restoration* 28(3): 266-271.

http://muse.jhu.edu.proxy.lib.pdx.edu/journals/ecological_restoration/v028/28.3.nabhan.pdf

Part 5: Environmental Anthropology Issues: Conservation, Development and Climate Change

November 21: Indigenous Peoples, Development and Conservation

Undergraduates Pick 1; Graduates Pick 2

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.

November 26: Climate Change and Disaster

Film: *Indigenous Voices on Climate Change* (2011)

<http://www.ustream.tv/recorded/17683418>

Barnes, Jessica, et al.

2013 Contributions of Anthropology to the Study of Climate Change. *Nature Climate Change* 3:541-544.

<http://www.nature.com.proxy.lib.pdx.edu/nclimate/journal/v3/n6/full/nclimate1775.html>

Lauer, Matt

2012 Oral Traditions or Situated Practices? Understanding How Indigenous Communities Respond to Environmental Disasters. *Human Organization* 71 (2):176-187.

<http://www.metapress.com.proxy.lib.pdx.edu/content/jow0101277ww6084/fulltext.pdf>

McGrath, Matt

2013 IPCC Climate Report: Humans 'Dominant Cause' of Warming. London, UK: BBC.

<http://www.bbc.co.uk/news/science-environment-24292615>

November 28: No Class (Work on Projects)

December 3: Student Presentations

December 5: Student Presentations

December 10: No Class (Instructor Available)

**December 12: Final Paper and Reading Journal 4 Due
(12:00 pm in Anthropology Department Baskets)**

COURSE SCHEDULE

Week	Day	Date	Month	Readings to be discussed, assignments due, etc.
1	T	1	October	Handout: Syllabus
	TR	3		Read: <i>Harry and Kenehe</i> ; <i>AAA Code of Ethics</i> ; <i>ISE Code of Ethics</i> ; <i>UN Declaration on the Rights of Indigenous Peoples</i> ; <i>UN-REDD Programme Guidelines to Free and Prior Informed Consent</i>
2	T	8		Read: <i>Sutton and Anderson (Chapters 2 and 3)</i> ; <i>Moran</i>
	TR	10		Read: <i>Pritchard</i> ; <i>Steward</i>
3	T	15		Read: <i>Barth</i> ; <i>Harris</i>
	TR	17		Read: <i>Hawkes et al</i> ; <i>Rappaport</i> Due: Reading Journal 1
4	T	22		Read: <i>Alcorn</i> ; <i>Posey</i> Due: Paper Proposal
	TR	24		Read: <i>Spoon</i> Film: <i>Beyul</i>
5	T	29		Review for Exam 1 Due: Reading Journal 2
	TR	31		Due: Exam 1
6	T	5	November	Read: <i>Cronon</i> , <i>Jelinski</i>
	TR	7		Read: <i>Crumley</i> , <i>Vaccaro et al</i> ; <i>Vayda and Walters</i>
7	T	12		Read: <i>Basso</i> ; <i>Bloch</i>
	TR	14		Read: <i>Berkes</i> ; <i>Berkes and Turner</i> Due: Reading Journal 3
	Sat	9 or 16		Service Learning/Community Engagement

8	T	19		Read: <i>Klindienst; Nabhan et al</i>
	TR	21		Read: <i>Li; Tsing; West</i>
9	T	26		Read: <i>Barnes et al, Lauer; McGrath</i> Film: Indigenous Voices on Climate Change
	TR	28		No Class: Work on Projects
10	T	3	December	Student Presentations
	TR	5		Student Presentations
11	TR	12		Due: Final Paper Due: Reading Journal 4

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