

ANTHROPOLOGY 170: FR1
CONSERVATION & SUSTAINABILITY: LOCAL & GLOBAL PERSPECTIVES
Department of Anthropology – Southern Illinois University Edwardsville
Fall 2008

ANTH 170-FR1 MWF 9:00-9:50

Classroom: Woodland Hall Learning Resources Room

Instructor: Dr. Jennifer Rehg

Office: Peck Hall 0402

Office hours: Monday & Wednesday 3:00-4:30, or by appointment

Phone: (618) 650-3843 Email: jrehg@siue.edu

COURSE DESCRIPTION:

With a growing human population and increasing globalization, human activities have ever greater effects on ecosystems and resources locally, in distant regions of the world, and globally. The types and magnitudes of these effects depend on many factors, including how societies value different natural resources, perspectives on the scarcity or abundance of resources and how best to utilize them, traditional cultural ideas and practices, and practical socioeconomic and political factors. This course examines key issues related to conservation and sustainable use on local and global scales, including human population growth, ecosystem quality, biodiversity, food production, water use, pollution, and harvesting of natural resources. We will examine the effects of our own perspectives and behaviors on both local and global ecosystems and resources, and investigate ways to improve conservation of resources and develop approaches for sustainable use.

GOALS:

The course should 1) assist you in making the transition to college level work and expectations; 2) help orient you to the resources and culture of the University; and 3) encourage your engagement with an intellectual community of students and faculty.

In addition, this course should also provide you with the following specific knowledge and skills:

1. understanding of the process and applications of science, especially with regard to investigating questions about ecosystems, human behavior, and their relationships.
2. knowledge of environmental issues related to human behavior at local and global levels.
3. knowledge of the role of culture in influencing human perspectives and human behavior relating to environments, conservation, and resource use patterns.
4. improved abilities to research, understand, and evaluate strategies for addressing environmental issues.
5. improved abilities to critically evaluate and communicate the content of various types of resources.

ACADEMIC INTEGRITY:

Cheating is not tolerated. It is not a victimless act—most of all it hurts the students that are earning their achievements honestly. Cheating includes all forms of plagiarism, submitting work that is not entirely your own and original, incorrect citations of others' works, fabrication of sources of information or observations, and use of materials not explicitly permitted during quizzes and exams. Cheating will result in a failing grade for the assignment, or for the course. Additional consequences may also be imposed, which can include suspension or expulsion from the university. **Students are individually responsible for understanding what constitutes cheating and forms of plagiarism.** Please talk to me if you have any questions.

Plagiarism includes either presenting someone else's words without quotation marks (even if you cite the source) or presenting someone else's ideas without citing that source. If you plagiarize, your understanding of the topic or skills cannot be evaluated. Paraphrasing is not simply a rewording of the original source content. University policy states that "Normally a student who plagiarizes shall receive a grade of F in the course in which the act occurs. The offense shall also be reported to the Provost." (<http://www.siue.edu/POLICIES/1i6.html>). The University policy discusses additional academic sanctions including suspension and expulsion from the University. For a full explanation see the Student Academic Code (document 3C2). Also visit the Writing Center's web site for links to helpful hints on avoiding plagiarism. The Writing Center's URL is: <http://www.siue.edu/IS/WRITING/>

REQUIRED TEXT:

Withgott, Jay and Brennan, Scott. (2008) Environment: The Science Behind the Stories, 3rd ed. San Francisco, Pearson.

BLACKBOARD:

Blackboard is an internet-based, educational tool. It can be accessed directly from the SIUE homepage (<http://bb.siue.edu/>). Only enrolled students can access Blackboard for this course and section. Each student can login to Blackboard using their e-id and e-password (same as to access email). Blackboard will be used for several purposes in this course, including 1) providing copies of course-related documents (like the syllabus and assignments) and links to relevant web sites; 2) posting completed class work; and 3) maintaining updated information on your individual grades. I do not post class notes on Blackboard. Blackboard is offered as a convenience, and is not intended to take the place of class attendance.

SUPPORT SERVICES:

All students with disabilities will be accommodated through the Disability Support Services office. Students with disabilities should contact personnel in DSS (650-3726) to make any necessary arrangements for assignments, quizzes, exams, etc. Students are required to present an ID card from DSS when requesting specific arrangements for the class.

OFFICE HOURS:

I have office hours to help you. Please talk to me if you have questions or concerns about any course material. If you cannot make my office hours, I am happy to schedule appointments at other times. I check email frequently, but do not assume I have read or received your email until you have received a response from me. For emergencies, first telephone my office, and leave a voice-mail message if I am unavailable.

COURSE SCHEDULE:

The schedule for readings, assignments, exams, and class topics is attached to this syllabus. Assignment and exam dates should not change. However, class topics, dates for videos, or video subjects may change.

COURSE REQUIREMENTS:

Exam 1	75 points (15%)
Exam 2	75 points (15%)
Exam 3	75 points (15%)
Quizzes	50 points (10%)
Article Analysis 1	30 points (6%)
Article Analysis 2	30 points (6%)
Bibliographic Analysis	65 points (13%)
Issue Paper	50 points (10%)
Participation	50 points (10%)

TOTAL	500 points (100%)

<u>GRADE SCALE:</u>	
A = 90-100%	(450- 500 points)
B = 80-89%	(400 - 449 points)
C = 70-79%	(350 - 409 points)
D = 60-69%	(300 - 349 points)
F = 0-59%	(0 - 299 points)

ATTENDANCE & PARTICIPATION:

You are required to attend a mandatory workshop on plagiarism, offered through SIUE’s Writing Center during the first several weeks of the course. If you do not attend a workshop, you will be dropped from the course. If you miss more than five or more class periods in succession, you may also be dropped from the course.

Learning is an active experience, and you can’t participate if you are not present. Attendance and participation are important: much of the course material will not be included in the readings. You are responsible for all in-class material. **If you miss a class, it is up to you to borrow someone’s notes--I do not give out notes.** I suggest you exchange contact information with other students in the class in case you need to borrow notes at some point. Considerate and respectful behavior is expected toward everyone. This includes being punctual, paying attention, not talking to others outside of class discussions, and maintaining respect for others. There will be several in-class activities throughout the semester, which may include written components that are collected and graded. Participation will also be evaluated based on observations that you ask questions or contribute to discussions. Participation accounts for 10% of your final grade. If you never speak during class, you will not receive full credit for this portion of your grade.

READING ASSIGNMENTS:

Course readings come from the required text as well as other sources. You are responsible for all material in the readings. Reading assignments are indicated on the course schedule, listed on the day they should be completed. There may be in-class activities based on the readings. Material from the readings may also be included on exams. Readings not provided in the required texts are on reserve in Lovejoy Library and available on Blackboard (E-reserves link). Depending on your internet access and software compatibility, you may have problems viewing reading assignments posted on Blackboard. Using an SIUE networked, on-campus computer may be necessary to access these readings by internet; alternately, you can borrow these readings from the 'Course Reserves' at the front desk of the library.

QUIZZES & EXAMS:

There will be three exams, each worth **75 points** (15% of your final grade) that may cover any material presented in class or covered in assigned readings or videos to that point. There will be ten quizzes, each worth **5 points**. The quizzes will focus on articles in newspapers available on-line (see the quiz schedule). Quizzes will be given at the beginning of each class on the days they are scheduled. Anyone coming to class late, or missing class, on days of quizzes or exams will not be able to take a make-up without a documented excuse. **A documented excuse is required in addition to approval by the instructor for a make-up quiz or exam. Make-ups will not be the same as the original, and will be essay.** Make-up exams and quizzes will be given only when unavoidable circumstances necessitate a student absence at the scheduled test time. All effort must be made on your part to contact me as soon as the situation develops (that means before the scheduled exam if possible), and you are responsible for scheduling the make-up with me.

ASSIGNMENTS:

Every written assignment will be submitted in the same paper folder. All assignments should be kept in this folder, and every time you submit a new assignment or assignment revision, you will hand in the entire folder with all your graded and new assignments together. There will be four written assignments. The first two written assignments are summaries and analyses of articles that will be provided to you, and are worth 30 points each. The third assignment requires you to find a set of resources on an environmental problem and then analyze two of those resources, and is worth 65 points. The fourth written assignment requires you to propose a strategy for dealing with an environmental problem. This assignment is worth 50 points. More detailed information on these assignments, with specific details on format, will be provided separately. Assignment grades will be deducted 25% of the total possible points for every calendar day the assignments are late. Do not plan on submitting your assignment by email unless you have discussed the situation with me beforehand. However, in emergency situations, please send a copy of your assignment to me by email before the due-date. In this case, you will also be required to submit a hard copy of your paper before I will grade it, but it will be considered on-time. All assignments must be 100% your original work and must not be used for another assignment in another class, by you or any other person. Violations of this policy will be considered violations of the student academic code and are subject to penalties for cheating.

FIELD TRIPS:

Several out-of-class field trips are tentatively planned to campus and local sites that are related to course topics on environmental issues, with specifics on scheduling to be determined later. Some of these field trips may be scheduled on Saturdays. Attendance at these field trips is required. Failure to attend the field trips may result in lowering the final grade by a letter grade. An alternate assignment may replace attendance at a field trip under certain circumstances. Please contact me as soon as possible if you know that you will be unable to attend a field trip.

<u>WEEK</u>	<u>DAY</u>	<u>TOPIC</u>	<u>ASSIGNED READINGS</u>	<u>ACTION ITEM</u>
1	25-Aug	Introductions		
	27-Aug	Anthropology & Environmental Sciences	WB 1	
	29-Aug	Scientific Approaches & Policy	"The Case of the Ivory Billed Woodpecker"	Quiz 1
2	1-Sep	LABOR DAY - NO CLASSES		
	3-Sep	LIBRARY VISIT	WB 2	
	5-Sep	Scientific Approaches & Policy	WB 3	Quiz 2
3	8-Sep	Humans & the Environment	"Humans and Ecological Concepts'	
	10-Sep	Film: Collapse		
	12-Sep	Humans & the Environment	"High-Tech Trash"	Analysis 1
4	15-Sep	Evolution & the Environment	WB 5	
	17-Sep	Campus Walk		
	19-Sep	Community Ecology	WB 6	Quiz 3
5	22-Sep	Growing Human Population	WB 8	Revision 1
	24-Sep	Growing Human Population		
	26-Sep	EXAM 1		EXAM 1
6	29-Sep	Food Production	WB 9	
	1-Oct	Food Production	WB 10	Quiz 4
	3-Oct	Food Production: Guest Dr. Julie Holt		
7	6-Oct	Fresh Water: Resources & Shortages	WB 15	
	8-Oct	Fresh Water: Resources & Shortages	"But It's Just a Bottle of Water"	
	10-Oct	Biodiversity	"Shifts in Pacific Ocean Fish Assemblage"	Analysis 2
8	13-Oct	Biodiversity	WB 11	
	15-Oct	Biodiversity	"Exotics"	Quiz 5
	17-Oct	Exotic Species: Guest Dr. Kurt Schulz		
9	20-Oct	Film: Cane Toads: An Unnatural History		Revision 2
	22-Oct	Impacts of Exotic Species		Quiz 6
	24-Oct	Climate Change: Guest Dr. Mark Hildebrandt	WB 18	
10	27-Oct	Film: Six Degrees Could Change the	"The Heat is On"	Topic

		World		
	29-Oct	Climate Change		
	31-Oct	EXAM 2		EXAM 2
11	3-Nov	Resources & Habitat Modification	WB 12	
	5-Nov	Resources & Habitat Modification	"Deer Population..." "Too Many Deer!"	Quiz 7
	7-Nov	Habitat Modification: Guest Dr. Bill Retzlaff	WB 13	
12	10-Nov	LIBRARY VISIT	WB 17	
	12-Nov	Pollution	"To Spray or Not to Spray"	
	14-Nov	Pollution		Quiz 8
13	17-Nov	Waste & Recycling	WB 22	
	19-Nov	Film: Trashed		
	21-Nov	Waste & Recycling		Bibliography
14	24-Nov	THANKSGIVING BREAK		
	26-Nov	THANKSGIVING BREAK		
	28-Nov	THANKSGIVING BREAK		
15	1-Dec	Hydrocarbons & Energy	WB 19	
	3-Dec	Film: A Crude Awakening: the Oil Crash		
	5-Dec	Hydrocarbons & Energy	"The High Cost of Cheap Coal"	Quiz 9
16	8-Dec	Alternative & Renewable Energy Sources	WB 20	Issue Paper
	10-Dec	Alternative & Renewable Energy Sources	WB 21	
	12-Dec	Strategies for the Future	WB 23	Quiz 10
17	16-Dec	EXAM 3	8:00-9:40 AM	EXAM