

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Activity</b>	<b>%</b>
1	Tues 8/22/00 Thu 8/24/00	Introduction Perspectives & History 1		
2	Tues 8/29/00 Thu 8/31/00	Perspectives & History 2 Systems Thinking 1	<i>INTERNET due</i> 1 INTERNET	5
3	Tues 9/5/00 Thu 9/7/00	Systems Thinking 2 Systems Thinking 3	<i>JOURNALS due</i> 2 JOURNALS	10
4	Tues 9/12/00 Thu 9/14/00	Local Landscapes Perception and Place	3 STATE COLLEGE due <i>BOOK 1 due</i>	5
5	Tues 9/19/00 Thu 9/21/00	Aesthetics Cultural Ecology & Ethnoscience	4 BOOK 1 <i>ORGANIZATIONS due</i>	10
6	Tues 9/26/00 Thu 9/28/00	Role of Non-Governmental Organizations Environmental Economics I	5 ORGANIZATIONS	5
7	Tues 10/3/00 Thu 10/5/00	Environmental Economics II Modeling in Environmental Planning 1		
8	Tues 10/10/00 Thu 10/12/00	(Fall Break) Modeling in Environmental Planning 2		
9	Tues 10/17/00 Thu 10/19/00	Legal Frameworks Federal and State Law	<i>AGENCIES due</i> 6 AGENCIES	10
10	Tues 10/24/00 Thu 10/26/00	Environmental Impact Analysis Social Indicators and Impacts	<i>LAWS due</i> 7 LAWS	10
11	Tues 10/31/00 Thu 11/2/00	Impacts of Climate Change Project Planning	<i>HAZARDS due</i>	
12	Tues 11/7/00 Thu 11/9/00	Natural Hazards Technological Hazards/NIMBY	8 HAZARDS <i>TOOLS due</i>	10
13	Tues 11/14/00 Thu 11/16/00	Geographic Tools Carrying Capacity & Sustainable Development	9 TOOLS <i>BOOK 2 due</i>	10
	Tues 11/21/00 Thu 11/23/00	Planning in the local context (field work) (Thanksgiving Break)	10 BOOK 2	10
14	Tues 11/28/00 Thu 11/30/00	Planning in the local context Local to Global Perspectives	11 PLANNING	10
15	Tues 12/5/00 Thu 12/7/00	Simulation The Future	12 SIMULATION	5

GRADING: Each activity has maximum points assigned as above. There are no examinations. Attendance at all class meetings is required (-2 points for every unexcused absence!).

**Course philosophy.** Geography 406 is designed to help geographers, earth scientists and other professionals to develop an awareness and appreciation of the multiple perspectives that can be brought to studies of human use of the environment and of the ways in which resource-management decisions are made in human society. The strategy of the course is based on collaborative learning, in which the professor and students share responsibility for the learning process. As part of this philosophy, learning consists not only of information flow from professor to student, but also from student to student and student to professor! We will all take advantage of the collective skills, insights, and efforts of each other. No more paper for the professor's eyes only in the last week of class!! But this approach requires an unusual commitment from each student -- a commitment not just to the prof but also to each other. That's why attendance and participation is assumed and imperative.

**Course requirements.** There is no required textbook, but you will be selecting and reading two "texts" of your own choice (see below). There will be lecture outlines and handouts, plus we will distribute copies of each other's work to everyone, building a living course manual in the process. *You are asked to pay \$20* to the geography department (302 Walker) to cover the costs of copying through the semester -- far less than a typical "course readings" book. This payment must be completed before the end of the DROP-ADD period (September 2nd) or we'll assume you want to drop the course! **Other requirements:** (1) You must be familiar with and use a word processor; (2) you must know or be willing to learn how to access computer-based information systems (LIAS, Uncover, World Wide Web; and you must be willing to meet strict deadlines to facilitate sharing of our work. This means that unless otherwise announced, your assignments are due at class time on Tuesdays so that we can make copy packets ready for distribution on Thursday. Just as in a job in the real world of environmental decision-making, the "boss" expects your work to be thorough, according to guidelines, and on time. Period. Here's a brief preview of the 13 obligations that make up your commitment to the course:

---

1	INTERNET	Explore the World Wide Web for interesting sites dealing with environmental issues, science, and management	N
2	JOURNALS	Review the purpose and contents of scientific, technical, and popular journals dealing with environmental issues	S
3	STATE COLLEGE	A look at State College from your very own "Beholding Eye."	N
4	BOOKS 1	Report on your first "text," a general book of environmentalist interest	S
5	ORGANIZATIONS	Learn about the mission and accomplishments of a major non-governmental organization that is concerned with the environment	S
6	AGENCIES	Examine the role of a specific state, national or international agency that deals with environmental issues	S
7	LAWS	Investigate the intent and importance of specific environmental laws	S
8	HAZARDS	Take a critical look at a "natural" or "technological" hazard and human responses to it	S
9	TOOLS	Report on a case study of the use of a basic geographic research technique applied to an environmental problem	S
10	BOOK 2	Report on your second "text," a professional book that could help you in your career path	S
11	PLANNING	Share your experience in having attended a local planning commission meeting	N
12	SIMULATION	Participate in an environmental decision simulation	
13	Attendance!!	You'd better!!	

---

Note: S = sign-up for specific element; N = no sign-up required. See grade % on page 1.

**GRADING SCALE:** 91 up=A  
 88-90=A-  
 86-87=B+  
 81-85=B  
 78-80=B-  
 76-77=C+  
 70-75=C  
 etc.

Each assignment will have 5 or 10 points associated with it. An "average" grade for an assignment completed according to instructions, on time, and shared in class discussions will be either 4 or 8; higher grades will be assigned based on quality beyond the basic requirements. Assignments with a due date will be distributed to the whole class. Assignments without an earlier due date will be discussed in class and handed in.