

Environmental Studies/Environmental Science BioK180/ENVK101

Instructor: Judy Preston

Email: jpreston65@sbcglobal.net

Class Tuesday and Thursday 9:30 to 10:45

Classroom: D102

Text: Environmental Science 11th edition, Richard T. Wright and Dorothy F. Boorse and supplemental material.

Course Description and Objectives:

This course provides a general overview of contemporary environmental fundamentals and issues. Using the text, supplemental readings and web-based resources, the student will be introduced to the biotic and abiotic underpinnings of healthy ecosystems, environmental economics and sustainability, the tenuous relationship between people and the environment, renewable and non-renewable energy, air and water pollution, and the elements of sustainable living. The course will provide a general environmental literacy.

Week	In Class Topic	Assignment
TU August 30	Introduction: Sustainability	Chapter 1
TH Sept 1	Science and the Environment	Chapter 2
TU Sept 6	Economics, Politics & Public Policy	Chapter 3
TH Sept 8	NO CLASS	Project Proposal
TU Sept 13	Ecology: The Science of Organisms	Chapter 4
TH Sept 15	Populations and Communities	Chapter 5
TU Sept 20	Ecosystems	Chapter 6
TH Sept 22	Wild Species and Biodiversity	Chapter 7
TU Sept 27	Use & Restoration of Ecosystems	Study for Quiz
TH Sept 29	QUIZ (Chapters 1-7), Discussion	Chapter 8, Supplemental Reading
TU Oct 4	The Human Population	Chapter 9
TH Oct 6	Population and Development	Chapter 10
TU Oct 11	Water and Human Use	Chapter 20
TH Oct 13	Water Pollution	Chapter 11
TU Oct 18	Soil & Land Ecosystems	Chapter 12.2, Supplemental Reading
TH Oct 20	Film: Food, Inc.	Assignment
TU Oct 25	Discussion: Food and Environment	Study for Quiz

TH Oct 27	QUIZ (chapters 8-11, 12.2, 20) Discussion	Chapter 14
TU Nov 1	Energy from Fossil Fuels	Supplemental Reading
TH Nov 3	Film: Who Killed the Electric Car?	Chapter 15
TU Nov 8	Nuclear Energy	Chapter 16
TH Nov 10	Renewable Energy Discussion: Green Design	Chapter 18
TU Nov 15	Global Climate Change	Assignment, Chapter 19
TH Nov 17	Atmospheric Pollution	Projects
TU Nov 22	PROJECT PRESENTATIONS	
TH Nov 24	Thanksgiving Break	
TU Nov 29	PROJECT PRESENTATIONS	
TH Dec 1	Stewardship for a Sustainable Future	
TU Dec 6		
TH Dec 8	NO CLASS	
TU Dec 13	Semester Review	
TH Dec 15	FINAL EXAM	

EVALUATION AND GRADING

20% - QUIZZES (2)
 25% - FINAL EXAM
 15% - ASSIGNMENTS
 20% - PRESENTATION
 20% - ATTENDANCE AND PARTICIPATION

Course Policies:

Regular attendance and class participation is expected of each student.

Electronic Devices (cell phones, MP3 players, etc.): These devices must be turned off when entering the room to maintain a respectful class atmosphere. You will be asked to leave if you disregard this requirement.

Late/Missed Work: All assignments are due the following week after it has been assigned unless otherwise specified. After this time the assignment will not be accepted and the student will receive a zero.

Quizzes will be based on lecture, reading material, and supplementary materials. There will be ***no make-up of quizzes*** without prior approval.

Extra credit may be offered as an option.

Add/Drop: The last day to add/drop and obtain partial tuition refund for this course is September 8th, 2011.

Withdrawal: The last day to withdrawal from this course is December 9th, 2011.

Incomplete: An incomplete must be finished within 60 days of the last day of the Fall 2011 Semester.

Academic Conduct: It is expected that each student will turn in only his or her own work. Violations of the Student Code are taken seriously. This includes copying or sharing answering on tests or individual assignments, plagiarism, or having someone other than yourself do your work. Depending on the act, a student could receive an F grade on the test/assignment, an F grade for the course, or could be suspended or expelled.

For Your Knowledge, cheating and plagiarism are defined below:

Cheating is defined as the giving of assistance to another or the receiving of assistance from another person, another examination paper, other written material, or any source not explicitly permitted by the instructor, is cheating. Thus, you may not look at another's paper or answers; you may not show your paper or answers to another or leave your paper or answers around for others to look at; and, you may not verbally read or reveal your answers to another. It is also cheating to have access, without the instructor's approval, to examination, quiz, or test questions prior to the administration of the examination, quiz, or test.

Plagiarism is the submission or presentation of ideas or work in any form that are not one's own without appropriate acknowledgement of the source(s). Even with the acknowledgement, close paraphrasing can constitute plagiarism. You may quote the work of others if properly referenced.

Special Needs: Please inform me as soon as possible if you require any accommodations in addition to those provided here.