

William Paterson University  
Environmental Sustainability- ENV 1100- Section 81- KLEIN  
Winter 2016

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**Professor:** Dr. Elana Klein

**Email Address:** [kleine4@wpunj.edu](mailto:kleine4@wpunj.edu) (Please only email me from your college-issued email address).

**Textbook:** Environmental Science Miller, Jr., G. Tyler, and Spoolman, Scott E. Brooks/Cole Pub. ISBN-13: 9781133766810 (Access code not required).

**Class Summary:** From the college Course Description: “An introduction to the study of environmental sustainability from the viewpoints of several disciplines of the natural sciences, the social sciences and humanities. These disciplines include biology, chemistry, physics, geology, soils, political science, economics, law, anthropology, sociology, and ethics. The course stresses a holistic view of the environment. The companion workshops include field trips and hands-on experiences that complement the materials in the lecture.”

**Class Structure:** Course documents will be presented through the University Blackboard website. Be prepared to check the website regularly throughout the course. Assignments will be submitted through email. Lecture notes will correspond to textbook chapters.

**Exams:** There will be 3 lecture exam given during the course. Exams will consist of mixed question formats, including multiple choice and True/False. Exams will be made available on Blackboard, and will need to be completed within a specified amount of time. Exams must be completed by 10 pm on the date the exams are given.

**Assignments:** Assignments will be given throughout the course and are listed on Blackboard. \*Any files to be submitted must have the following file name structure:

- Assignmentwhatever\_ENV110\_ Your last name (ex: **assignment 1\_ENV110\_KLEIN**)
- Each document must have a heading at the top that lists your name and the assignment you are completing.

**Plagiarism Policy:** the college plagiarism policy can be found at <http://www.wpunj.edu/cte/wpu-academic-integrity-policy.dot>

**Grades:**

Your final class grade will be calculated according to following: *(subject to change)*

Lecture Exam 1 15%	Assignment 1 10%	> 93=A	80-82=B-	66-69=D+
Lecture Exam 2 15%	Assignment 2 10%	90-92=A-	76-79=C+	60-65=D
Lecture Exam 3 15%	News article 10%	86-89=B+	73-75=C	< 60=F
<i>OR: replace the last exam with a 4 page paper- see blackboard for description</i>	News article 10%	83-85=B	70-72=C-	
	Outdoors journal: 15%			

**Lecture Schedule:** *(subject to change)*

***DATE:***                                      ***lecture topic:***                                      ***chapters:***

12/26- 1/1	Intro to sustainability; Ecosystems	1 & 3
	Biodiversity – Evolution	4
	Biodiversity – Populations	5 & 6
	Biodiversity – Climates	7
1/2- 1/8	Sustaining Biodiversity	8 & 9
	Soil and Food	10
	Water Use and Pollution	11
	Energy Sources – Renewable vs. nonrenewable	12 & 13
	Environmental Hazards and Health Risks	14
1/9- 1/11	Atmosphere Components and Pollution	15
	Solid Waste & Sustaining Human Societies	16 & 17

***Assignments:***

Assignment #1 (due by midnight, 12/28)  
Assignment #2 (due by midnight, 12/29)  
Assignment #3 *news article* (due by midnight, 1/4)  
Assignment #4 *news article* (due by midnight, 1/7)

OUTDOORS JOURNAL (due by midnight, 1/11)

***Exams:***

EXAM #1 (ch 1-6) due by 10 pm, 1/1

EXAM #2 (ch 7-11) due by 10 pm, 1/6

EXAM #3 (ch 12-17) due by 10 pm, 1/11;  
or research paper option (due by midnight)