William Paterson University

Environmental Sustainability- ENV 1100

Winter 2015

Professor: Dr. Elana Klein

Email Address: 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

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 given, and will be submitted through email. Lecture notes will correspond to textbook chapters. We will meet virtually on Blackboard daily to discuss the topics of the course.

Exams: There will be a lecture exam given at the end of each week of the course. Exams will consist of mixed question formats, including multiple choice and short answers. Exams will be due on the same day they are assigned.

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

Assignments: Assignments will be given throughout the course. Instructions to follow. **Any files to be submitted must have the following file name structure:

Your last name_assignment_DUE DATE_ENV110 (ex: **KLEIN_Natural Selection Lab_Dec28_ENV110**)

Grades:

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

Lecture Exam 20%	Participation 10%
Lecture Exam 20%	Assignments 30%
Lecture Exam 20%	

> 93=A	80-82=B-	66-69=D+
90-92=A-	76-79=C+	60-65=D
86-89=B+	73-75=C	< 60=F
83-85=B	70-72=C-	

Lecture Schedule: *(subject to change)*

Week of:	Lecture Topic	Assignments
12/22-12/26	Ecosystems and Biomes	
	Biodiversity – Evolution	
	Biodiversity – Populations	
	Biodiversity – Climates	**EXAM #1**
12/29-1/2	Human Population	
	Ecosystem Management	
	Soil and Food	
	Water Use and Pollution	**EXAM #2**
1/5-1/9	Atmosphere Components and Pollution	
	Energy Sources – Renewable vs. nonrenewable	
	Energy Sources – Energy Efficiency	
	Environmental Hazards and Health Risks	**EXAM #3**