

ESCI 1301 – Introduction to Environmental Science - Spring 2018

T&Th 12:00-1:20 – PSCI 115

Instructor - James Kubicki

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Office hours - By appointment – 101 Geology

TA – Claire Bailey e-mail: chbailey@miners.utep.edu

PASS Leader – Maggie Paredes – mparedes@miners.utep.edu

Required Textbook – Essential Environment – Withgott & Laposata

The drop date for courses is March 29, 2018. After that date, the College of Science will not approve any course withdrawals. If the student withdraws from all courses for medical or other reasons, there can be exceptions.

Any cheating or plagiarism will be dealt with according to University policy (see statement at the bottom of the syllabus).

1) Notes - 20% - In class on a daily basis

2) Homework - 20% - Submit at the beginning of class on the due date

3) 2 exams – Exam 1 20%; Exam 2 30%

Study guides will be posted on Blackboard before each test.

4) Participation - 10% - Credit (1 point per day) is given for attending class and 1 extra credit point for participation.

Date	Reading	Lecture Topic	Homework Assignments
1/16	Ch. 1	Science & Sustainability	
1/18	Ch. 1	Science & Sustainability	Assignment #1 due
1/23	Ch. 2	Biogeochemical Cycles	
1/25	Ch. 2	Biogeochemical Cycles	Assignment #2 due
1/30	Ch. 5	Environmental Policy & Justice	
2/1	Ch. 5	Environmental Policy & Justice	Assignment #3 due
2/6	Ch. 3	Evolution, Biodiversity & Ecology	
2/8	Ch. 3	Evolution, Biodiversity & Ecology	Assignment #4 due
2/13	Ch. 4	Species Interaction & Community Ecology	
2/15	Ch. 4	Species Interaction & Community Ecology	Assignment #5 due

2/20	Ch. 6	Human Population	
2/22	Ch. 7	Food & Soils	Assignment #6 due
2/27	Ch. 12	Surface Water	
3/1	Ch. 12	Groundwater	Assignment #7 due
3/6		Review	
3/8		EXAM #1	All from 1/16 to 3/1
3/20	<i>Ch. 13</i>	<i>Atmosphere</i>	
3/22	Ch. 13	Air Pollution	Assignment #8 due
3/27	<i>Ch. 14</i>	<i>Climate Change - Paleoclimate</i>	
3/29	<i>Ch. 14</i>	<i>Climate Change – Greenhouse Effect</i>	<i>Assignment #9 due</i>
4/3	Ch. 14	Climate Change – Models & Feedbacks	
4/5	Ch. 14	Climate Change – Impacts	Assignment #10 due
4/10	Ch. 15	Non-renewable Energy – Petroleum/Gas	
4/12	Ch. 15	Non-renewable Energy - Nuclear	Assignment #11 due
4/17	Ch. 16	Renewable Energy – Solar & Wind	
4/19	Ch. 16	Renewable Energy - Biomass	Assignment #12 due
4/24		Local Environmental Issues - Water	
4/26		<i>No Class</i>	Assignment #13 due
5/1		Local Environmental Issues Air & Soil	
5/3		Review	
	Tuesday, May 8th 1:00 pm – 3:45 pm	FINAL	All from 1/16 to 4/26

Disabilities: I will make any reasonable accommodations for students with limitations due to disabilities, including learning disabilities. Please see me personally before or after class in the first two weeks or make an appointment, to discuss any special needs you might have. If you have a documented disability and require specific accommodations, you will need to contact the Center for Accommodations and Support Services (CASS) in the East Union Bldg., Room 106 within the first two weeks of classes. CASS can also be reached in the following ways:

Web: sa.utep.edu/cass

Phone: (915) 747-5148 voice or TTY

Fax: (915) 747-8712

E-Mail: cass@utep.edu

Cheating/Plagiarism: Cheating is unethical and not acceptable. Plagiarism is using information or original wording in a paper without giving credit to the source of that information or wording: it is also not acceptable. Do not submit work under your name that you did not do yourself. You may not submit work for this class that you did for another class. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy. Refer to <http://www.utep.edu/dos/acadintg.htm> for further information.