

Spring, 2008 Schedule

ENSC 10143 Principles of Environmental Science

Date	Week	Lecture	Chapter	Lab (Mon)	Lab Subject
Mon - Jan 14 Wed - Jan 16	1 1	Intro/Understanding the Env. Ecosystem and Energy	1,2 3	Mon., Jan 14	NO LAB!
Mon - Jan 21 Wed - Jan 23	2 2	Ecosystem & living organisms Biomes/Extinction of Species	4 6,17	Mon., Jan 21	MLK Day – No labs
Mon - Jan 28 Wed - Jan 30	3 3	Pop. Dynamics/human pop. Problems of Overpopulation	8 9	Mon., Jan 28	Lab #1 – Env. Sci., Units & Data Analysis
Mon - Feb 4 Wed - Feb 6	4 4	Agriculture & Soils Soil Resources	15 15	Mon., Feb 4	Lab #2 – Energy, trophic dynamics and bioaccumulation
Mon - Feb 11 Wed - Feb 13	5 5	Soils/Pesticides Pesticide dilemma	15,23 23	Mon., Feb 11	Lab #3 – Island biogeography/conservation
Mon - Feb 18 Wed - Feb 20	6 6	Pesticides LECTURE EXAM #1 (1-4, 6, 8, 9, 15, 23)	23	Mon., Feb 18	Lab #4 – Ecological footprint
Mon - Feb 25 Wed - Feb 27	7 7	Fossil Fuels Fossil Fuels/Nuclear Energy	11 11,12	Mon., Feb 25	Lab #5 – Soil and water
Mon - March 3 Wed - March 5	8 8	Nuclear Energy Renewable Energy	12 13	Mon., March 3	LAB TEST 1 (#1-5)
SPRING BREAK March 8-16, 2008					
Mon - March 17 Wed - March 19	9 9	Renewable Energy Water Resources	13 14	Mon., March 17	Lab #6 – Water Quality
Wed - March 19	<u>LAST DAY TO WITHDRAW FROM THIS CLASS!!</u>				
Mon - March 24 Wed - March 26	10 10	Drinking/Wastewater treatment Water Pollution/Oil Spills	22 11, 22	Mon., March 24	Lab #7 - Wastewater Treatment <u>Field Trip</u>
Mon - March 31 Wed - April 2	11 11	Oil Spills LECTURE EXAM #2 (11-14, 22)	22	Mon., March 31	Lab #8 – Carbon collection day
Mon - April 7 Wed - April 9	12 12	Air Resources Air Pollution I	20 20	Mon., April 7	Lab #9 – Carbon analysis and global warming
Mon - April 14 Wed - April 16	13 13	Air Pollution II Landfills, Hazardous wastes	20, 21 24	Mon., April 14	Lab #10 – UN role playing/TA Evaluation
Mon - April 21 Wed - April 23	14 14	Hazardous wastes Noise Pollution	24 10	Mon., April 21	Lab Test 2 (#6-10 Labs)
Mon - April 28 Wed - April 30	15 15	Noise Pollution REVIEW	10 All Chapters	Mon., April 28	NO LAB!

8:00 am, MONDAY, May 5 FINAL EXAM (Comprehensive) Chapters 1-4, 6, 8-15, & 21-24

Lecture Text: *Environment* (5th Edition) by Raven and Berg

Lab Manual: *Exercises in Environmental Science* by Slattery, Householder, Muttiah and Newland 2007