

BIO 105: ENVIRONMENTAL BIOLOGY

FALL 2009 (11964) MW TENTATIVE SCHEDULE

DATE	LECTURE (Text Chapter)	LAB (points possible)	ASSIGNMENTS (points)
Aug 26	Introduction	Desert Ecology Lab Intro	
Aug 31	Science (1)	DesEco: research question	
Sept 2	Social Traps (1-2)	DesEco: proposal draft	
Sept 7	HOLIDAY		
Sept 9	How Earth Works: Tectonics (11)	DesEco: proposal draft	Article Review 1 (AR1) (4)
Sept 14	How Earth Works: Meteorology (13)	DesEco: proposal (5)	
Sept 16	How Earth Works: Meteorology (13)	DesEco: proposal revision	Website Review (8)
Sept 21	How Earth Works: Ecology I (3-5)	DesEco: data collection (5)	Web Presentations
Sept 23	How Earth Works: Ecology II (3-5)	DesEco: data collection (5)	Web Presentations; AR2 (4)
Sept 28	How Earth Works: Ecology III (3-5)	DesEco: prepare presentation	Web Presentations (2)
Sept 30	Natural Selection (4)	DesEco: prepare presentation	
Oct 5	DesEco: Presentations (10); Water Public Hearing Intro		
Oct 7	Human Population Dynamics (6)	Water: groups meet	AR3 (4)
Oct 12	Human Population Dynamics (6)	Water: groups meet	Easter's End due at beginning of class (10)
Oct 14	Environmental Economics (2)	Water: groups meet	Ecological Footprint due at beginning of class (5)
Oct 19	Fish Banks Lab (10) [optional Volunteer Plan]		
Oct 21	Biological Resources (8)	Water: groups meet	AR4 (4)
Oct 26	Soil/Food Resources (7)	Water: final prep.	
Oct 28	Water Public Hearing (15)		
Nov 2	Water Resources (12)	Home Ecosystem Lab Intro	Make-up
Nov 4	Water Resources (12)	HomeEco prep	AR5 (4)
Nov 9	Waste Water Treatment Plant Field Trip (5)		
Nov 11	HOLIDAY		
Nov 16	Air Resources (15-16)	HomeEco prep.	HomeEco Group Outline (2)
Nov 18	Ozone Depletion / Acid Dep (13)	HomeEco prep.	HomeEco Data (10)
Nov 23	Landfill Field Trip (5)		
Nov 25	Global Climate Change (14)	HomeEco prep.	HomeEco Indiv Out (3) or Civic Learning Report (15)
Nov 30	HomeEco Presentations (Ch 10, 15-17)		
Dec 2	HomeEco Presentations (10)		
Dec 7	Land Use Simulation Lab (10) (Ch 9, Epilogue)		
Dec 9	Review		
Dec 14	FINAL EXAM		