

GENERAL ECOLOGY – Botany/Zoology/Forest Ecology 460
Stanley Dodson – Fall 2007

Textbook is *Ecology. Concepts and Application*, 4th ed. 2008. by MC Molles, Jr., McGraw Hill

Wk	Day	Topic	RESEARCH SPEAKER	Molles	Leopold	Other Reading	Assignment Handed Out
1	Sep 5	Introduction/Goals					
	7	Kinds of Ecology		1,2	Foreword	Klages	
2	10	How ecology works.					
	12	Biomes – large scale		3			Climatograph
	14	Zoogeography					
3	17	Global Warming				Kerr, Kennedy	Evaluation of Credentials
	19	Limnology					
	21	Physiological Ecol.		4,5,6		Jorgen. & Kitch	Logarithm tutorial
4	24	Bioenergetic Model					
	26	Physiology					Observe Phys. Ecology
	28	Physiology	Kruger				
5	Oct 1	Population Ecology		7,8,9		Walsh	Density
	3	Population Ecology					
	5	Population Ecology					
6	8	Population Ecology		10, 11, 12			
	10	Human Pop. Ecology					
	12	Population Ecology	Ives			Nielsen	Observe Pop. Ecology
7	15	FIRST EXAM			Mtn.&Esc		
	17	Community Ecology		16, 17, 22			
	19	Community Ecology					
8	22	Community Ecology				Connell	
	24	Community Ecology					
	26	Community Ecology					
9	29	Community Ecology				Currie	
	31	Community Ecology	Dodson				Observe Comm. Ecol.
	Nov 2	Comm. dynamics					
10	5	Landscape Ecology		21		Mladenoff	
	7	Landscape Ecology					Observe Landscape Ecol.
	9	Lichens and Landsc.	Will-Wolf				
11	12	SECOND EXAM					
	14	Ecosystem Ecology		18, 19, 23	Odyssey	Vitousek	
	16	Ecosystem Ecology					
12	19	Ecosystem Ecology	Yahn				
	21	Ecosystem Ecology				Pastor	
	23	THANKSGIVING					
13	26	Ecosystem Ecology					
	28	Ecosystem Ecology					
	30	Ecosystem Ecology	Kucharik				Observe Ecosystem Ecol.
14	Dec 3	Biomes of Wisconsin				Stokstad	
	5	Prairie					
	7	Decid. & Bor. Forests					
15	10	Urban & Ag.					
	12	Watersheds & ponds	Dodson				
	14	Review & Catchup					

Expect a Quiz in lecture on any Friday.

Final exam is 2:45 to 4:45 PM, Tuesday, December 18.