

Lecture Dates for ZOOL 468: Principles of Wildlife Biology

Aug. 20, 2007

Date	Subject	Readings	Quiz	Plan
20-Aug	Introduction to the Course	B&R Ch 1		
22-Aug	History of Wildlife Conservation in America	B&R Ch 2-3, Ch. 22 pp. 513-521		
24-Aug	Human values and perspectives of wildlife	B&R Ch 20, Ch 16 pp. 349-351, Ch 22 pp. 521-535		
27-Aug	Individual ecology and competition	B&R Ch 4 pp. 32-41	X	
29-Aug	Evolution by natural selection – Really? How? Who cares?			
31-Aug	Abiotic Factors: Heat & Water			
3-Sep	Labor Day			
5-Sep	Using the Literature of Wildlife Ecology			
7-Sep	Individuals in Space: Movements, Territories, Home Range	B&R Ch 6		
10-Sep	Food and Nutrition	B&R Ch 7	X	
12-Sep	Foraging			
14-Sep	Habitat Selection and Association	B&R Ch 6 pp. 70-71		
17-Sep	Habitats and Succession	B&R Ch 4 pp. 41-46	X	
19-Sep	Population Ecology -- Reproduction	B&R Ch 5		
21-Sep	Review	B&R Ch 5		
24-Sep	Exam #1			
26-Sep	Population Ecology -- Mortality			
28-Sep	Population Growth	B&R Ch 5		
1-Oct	Population Regulation – Density Dependence	B&R Ch 5	X	
3-Oct	Population regulation -- continued			
5-Oct	Overabundance and its Consequences	B&R Ch 2 pp15-17; Ch 16 pp. 355-357		
8-Oct	Population dynamics		X	
10-Oct	Harvest Management	B&R Ch 10		
12-Oct	Management Toolbox: Harvest and Alternatives	B&R Ch 10		
15-Oct	Viability of Small Populations	B&R Ch 21 pp. 487-491	X	
17-Oct	Metapopulations and Reserve Design	B&R Ch 5 pp. 65-66		
19-Oct	Predation – Ecological and Evolutionary Role	B&R Ch 9		1st Draft
22-Oct	Predation -- Functional and Numerical Response			
24-Oct	Review			
26-Oct	Exam #2			
29-Oct	Predator Control – Costs and Benefits	B&R Ch 2 pp 17-18; Ch. 9 pp 163-177		
31-Oct	Conservation of Predators	B&R Ch 21, Ch 16 pp. 357-359		
2-Nov	Diseases and Parasites	B&R Ch 8		
5-Nov	Diseases and Parasites continued	B&R Ch 8	X	
7-Nov	Invasions and Exotic Wildlife	B&R Ch 18		
9-Nov	Endangered Species Conservation	B&R Ch 19		
12-Nov	Endangered Species continued		X	
14-Nov	Rangelands and Wildlife	B&R Ch 14		
16-Nov	Wetlands and Wildlife	B&R Ch 11		Final Draft
19-Nov	Thanksgiving Recess			
21-Nov	Thanksgiving Recess			
23-Nov	Thanksgiving Recess			
26-Nov	Agriculture and wildlife	B&R Ch 13		
28-Nov	Wildlife Toxicology			
30-Nov	Urban & Suburban Wildlife	B&R Ch 17		
3-Dec	Forests and Wildlife	B&R Ch 15	X	
5-Dec	The Future of Wildlife and Management			
7-Dec	Review			
11-Dec	FINALS BEGIN			