

2017 UPDATED Ecosystem Ecology Syllabus						
Date	Topic	Homework and Discussion Topic	Planned HW Due Date	Reading for Lectures	Reading for Homework	
21-Aug	Eclipse!					
23-Aug	Intro			Ch 1		
28-Aug	Climate			Ch 2		
30-Aug	Climate Change			Ch 2		
4-Sep	Labor Day holiday					
6-Sep		Discussion	Climate Change	5-Sep 5 pm	NAS Report	NAS report
11-Sep	Energy and Water Balance			Ch 4		
13-Sep	Energy and Water Balance			Ch 4		
18-Sep	Energy and Water Balance			Ch 4		
20-Sep	Exam 1					
25-Sep	Soils			Ch 3		
27-Sep	Soils			Ch 3		
2-Oct	Ecosystem Carbon Input			Ch 5		
4-Oct	Ecosystem Carbon Production			Ch 6		
9-Oct	Fall Break					
11-Oct	Fall Break					
16-Oct	Decomposition			Ch 7		
18-Oct	Exam 2					
23-Oct	Decomp, Plant Nutrient Uptake			Ch 7, 8		
25-Oct	Nutrient Cycling			Ch 8, 9		
30-Oct	Nutrient Cycling			Ch 9		
1-Nov		Discussion	C and N Cycling	Oct 31 12 am	TBA	
6-Nov	Disturbance			Ch 11, 12		
8-Nov	Disturbance			Ch 12		
13-Nov	Urban Ecology + Discussion	Urban Ecology	12-Nov 12 am	TBA	TBA	
15-Nov	Exam 3					
20-Nov	Species and Community Effects			Ch 11		
22-Nov	TBA					
27-Nov	TBA					
29-Nov	GMO Agriculture + Discussion	GMO Ag. Ecology	28-Nov 12 am	TBA	TBA	
4-Dec	Biological Soil Crusts - Dr. Jayne Belnap			belnap_03b.pdf		
6-Dec	World Population + Discussion					
12-Dec	Take Home Assignment	Population	12-Dec 12 am	TBA	TBA	