

Week	Date	Topic / SimUText Chapter	Sections due	Lab topics	Setup/Continuation	Due
1	26-Aug	---	---	Scientific papers & Micrometeorological measurements	Competition experiment Count Lemna	
	28-Aug	Physiological Ecology	1 & 2			
2	2-Sep	Physiological Ecology	3 & 4	Community composition: Seed removal & emergence (Smoot Hill)	Count Lemna	Micrometeorological hypothesis assignment
	4-Sep	Biogeography	1 & 2			
3	9-Sep	Biogeography	3 & 4	Analyze seed removal & micromet data; graph; Scientific paper	Count Lemna	Write-up: Intro w/ hypotheses about seed removal
	11-Sep	Climate Change	1 & 2			
4	16-Sep	Climate Change	3 & 4	Photosynthesis	Count Lemna	Results & Figures of seed removal & micrometeorological data
	18-Sep	Exam1	4 & 5			
5	23-Sep	Population Growth	1 & 2	Population growth	Last count of Lemna	Rough draft SEED REMOVAL PAPER (2 copies) Photosynthesis assignment
	25-Sep	Population Growth	3 & 4			
6	30-Sep	Life History	1 & 2	Life Tables	End Competition	Peer review of SEED REMOVAL PAPER (2 copies) Population growth assignment
	2-Oct	Life History	3 & 4			
7	7-Oct	Competition	1 & 2	Competition		<i>(TA & Peer reviewed comments returned)</i> Life tables quiz
	9-Oct	Competition	3 & 4			
8	14-Oct	Predation, herbivory, parasitism	2	Top down (SimBio)	Bring computer to lab	Final draft SEED REMOVAL PAPER
	16-Oct	Predation, herbivory, parasitism	3 & 4			
9	21-Oct	Exam 2	---	Disease ecology: WNV		Competition exercise Top Down Assignment
	23-Oct	Disease Ecology	1 & 2			
10	28-Oct	<i>Guest Lecture by Winsor Lowe</i>	1 & 2	Community composition: Seed emergence (Smoot Hill)		
	30-Oct	Community Dynamics	3 & 4			
11	4-Nov	Decomposition	1 & 2	O ₂ bomb calorimetry (scripted)		Disease Ecology assignment
	6-Nov	Decomposition	3 & 4			
12	11-Nov	Veterans' Day Holiday	---	NO LAB		
	13-Nov	Nutrient Cycling	1 & 2			
13	18-Nov	Exam 3	---	Liebig's Barrel (SimBio)	Bring computer to lab	Final COMMUNITY COMPOSITION paper O ₂ assignment + Question & design for ind. proj.
	20-Nov	Nutrient Cycling	3 & 4			
14	25-Nov	Thanksgiving break		NO LAB		
	27-Nov					
15	2-Dec	Ecosystem Ecology	1 & 2	O ₂ bomb calorimetry (independent)		Liebig's Barrel assignment
	4-Dec	Ecosystem Ecology	3 & 4			
16	9-Dec	Ecosystem Ecology	5	Evaluations		O ₂ bomb calorimetry 12-sentence Cumulative Quiz
	11-Dec	<i>Review / catch-up</i>	---			
Final	15-Dec	Final exam 10:10-13:00	---			