

Week	Date	Lecture topic	Lecture material
1	Wed-Aug-26	Biodiversity and Conservation biology	Chp 55
	Thu-Aug-27	Checks lab and intro to scientific critique	
	Fri-Aug-28	Biodiversity and Conservation biology	Chp 55
2	Mon-Aug-31	Phylogenies and History of Life	Chp 26 & 27
	Wed-Sep-2	Phylogenies and History of Life	Chp 26 & 27
	Thu-Sep-3	DISCUSSION & Phylogeny I	
	Fri-Sep-4	Phylogenies and History of Life	Chp 26 & 27
3	Mon-Sep-7	Bacteria and Archaea	Chp 28
	Wed-Sep-9	Bacteria and Archaea	Chp 28
	Thu-Sep-10	Phylogeny II	
	Fri-Sep-11	Protista	Chp 29
4	Mon-Sep-14	Plants: the invasion of land	Chp 30
	Wed-Sep-16	Plants: co-evolution with animals	Chp 30
	Thu-Sep-17	Phylogeny presentations	
	Fri-Sep-18	Fungi	Chp 31
5	Mon-Sep-21	Animals	Chp 32
	Wed-Sep-23	Animals	Chp 32
	Thu-Sep-24	DISCUSSION & Bumpus I: making a testable prediction	
	Fri-Sep-25	Protostome	Chp 33
6	Mon-Sep-28	Protostome	Chp 33
	Wed-Sep-30	Deuterostome	Chp 34
	Thu-Oct-1	Bumpus II: Organizing and presenting data	
	Fri-Oct-2	Deuterostome	Chp 34
7	Mon-Oct-5	EXAM I	
	Wed-Oct-7	Evolutionary processes	Chp 24 & 25
	Thu-Oct-8	Bumpus III: Statistics	
	Fri-Oct-9	Evolutionary processes	Chp 24 & 25
8	Mon-Oct-12	Fall break	
	Wed-Oct-14	Evolutionary processes	Chp 24 & 25
	Thu-Oct-15	Statistics quiz & LTER 1: what is it ?	
	Fri-Oct-16	Evolutionary processes	Chp 24 & 25
9	Mon-Oct-19	Introduction to Ecology: Climate change	Chp 50
	Wed-Oct-21	Introduction to Ecology: Biogeography	Chp 50
	Thu-Oct-22	DISCUSSION & Library Day	
	Fri-Oct-23	Behavior	Chp 51
10	Mon-Oct-26	Behavior	Chp 51
	Wed-Oct-28	Behavior	Chp 51
	Thu-Oct-29	LTER II: site discussion & graph/analyze	
	Fri-Oct-30	Population Ecology	Chp 52
11	Mon-Nov-2	EXAM II	
	Wed-Nov-4	Population Ecology	Chp 52
	Thu-Nov-5	LTER III: finalize analysis and results	
	Fri-Nov-6	Population Ecology	Chp 52
12	Mon-Nov-9	Population Ecology	Chp 52
	Wed-Nov-11	Community Ecology	Chp 53
	Thu-Nov-12	LTER IV: Writing and poster workshop	
	Fri-Nov-13	Community Ecology	Chp 53
13	Mon-Nov-16	Community Ecology	Chp 53
	Wed-Nov-18	Community Ecology	Chp 53
	Thu-Nov-19	DISCUSSION & LTER V: Experimental design workshop	
	Fri-Nov-20	Introduction to Ecology: Ecosystems & Biomes	Chp 50
14	Mon-Nov-23	EXAM III	
	Wed-Nov-25	Thanksgiving	
	Thu-Nov-26	Thanksgiving	
	Fri-Nov-27	Thanksgiving	
15	Mon-Nov-30	Ecosystems	Chp 54
	Wed-Dec-2	Ecosystems	Chp 54
	Thu-Dec-3	Poster session	
	Fri-Dec-4	Conservation Biology	Chp 50, 55
16	Mon-Dec-7	Catch-up / Review	
	Wed-Dec-9	FINAL 12-3 pm	