

		Lecture Title	Reading (10th & 9th editions)	Reading (8th edition)	Lab		
June	23	<i>Evolution 1</i>	Foundations of Evolutionary Biology	1.1–1.2	1.1–1.2	Intro to Biology	
	24	<i>Evolution 2</i>	Explanatory Power of Evolutionary Theory	22.1–22.3	22.1–22.3		
	25	<i>Evolution 3</i>	Natural Selection & Adaptation	23.1–23.4	23.1–23.4	Microevolution	
	26	<i>Evolution 4</i>	Phylogenetic Systematics	26.1–26.6	26.1–26.6		
	27, 28, 29						
	30	<i>Evolution 5</i>	Speciation	24.1–24.4	24.1–24.4	Phylogenetic Analysis	
July	1	<i>Evolution 6</i>	Deep Time & The Fossil Record	25.1–25.4	25.1–25.4	Primate Evolutionary History	
	2	<i>Evolution 7</i>	Macroevolution & Evo-Devo	25.5–25.6	25.5–25.6		
	3	No class!					
	4, 5, 6						
		7	<i>Evolution 8</i>	Hominid Evolution	34.7 (10th), 34.8 (9th)	34.8	Macroevolution
		8	<i>Evolution 9</i>	Scientific Method & Evolution Review			
		9	<i>Ecology 1</i>	Evolution of Ecological Systems	1.3–1.4	1.3	No Labs!
		10	MIDTERM #1				
	11, 12, 13						
		14	<i>Ecology 2</i>	Species Ecology	52.4–53.1	52.4–53.1	Bioindicators
	15	<i>Ecology 3</i>	Population Dynamics	53.2–53.5	53.3–53.5		
	16	<i>Ecology 4</i>	Interspecific Interactions	54.1	54.1	Population Ecology	
	17	<i>Ecology 5</i>	Community Ecology	54.2–54.5	54.2–54.5		
18, 19, 20							
	21	<i>Ecology 6</i>	Ecosystem Ecology	55.1–55.4	55.1–55.4	Predator–Prey Dynamics	
	22	<i>Ecology 7</i>	Ecology of the Biosphere	52.1–52.3	52.1–52.4		
	23	<i>Ecology 8</i>	Human Ecology	53.6	53.6	U.C. Botanical Garden	
	24	<i>Ecology 9</i>	Ecology & The Environment	55.5	56.4		
25, 26, 27							
	28	MIDTERM #2					
	29	<i>Biodiversity 1</i>	Prokaryotes	10.1, 27.3–27.6	10.1, 27.3–27.6	Diversity of Life	
	30	<i>Biodiversity 2</i>	Protists	28.1–28.6	28.1–28.7		
	31	<i>Biodiversity 3</i>	Fungi	31.1–31.5	31.1–31.5		
August	1, 2, 3						
		4	<i>Biodiversity 4</i>	Non-Vascular Plants	29.1–29.3	29.1–29.3	Intro to Land Plants
		5	<i>Biodiversity 5</i>	Gymnosperms	30.1–30.2	30.1–30.2	
		6	<i>Biodiversity 6</i>	Angiosperms	30.3–30.4, 38.1–38.2	30.3–30.4, 38.1–38.2	Flowering Plants
		7	<i>Biodiversity 7</i>	Plant Morphology	35.1–35.5, 36.1–36.6	35.1–35.5, 36.1–36.6	
	8, 9, 10						
		11	<i>Biodiversity 8</i>	Resources: Light, Water, Nutrients	37.1–37.3	37.1–37.3	Plant Anatomy & Lab Practical
		12	<i>Biodiversity 9</i>	Photosynthesis & Biogeochemistry			
	13	No class!					
	14	MIDTERM #3					
						No Labs	

Course: Bio 1B, U.C. Berkeley, Summer 2014. Recommended Text: Campbell's *Biology*. Professor: Alan B. Shabel