

		Lecture Title	Reading (Campbell)	Reading (Raven)	Lab		
June	19	<i>Org Bio 1</i>	Evolution of Ecological Systems	1.1–1.4, 10.1	1.1–1.4	Organismal Diversity	
	20	<i>Org Bio 2</i>	Prokaryotes & Origin of Eukaryotes	27.3–27.6, 28.1–28.6	28.1, 28.4, 28.6, 29.1–29.4		
	21	<i>Org Bio 3</i>	Colonization of Land	29.1–29.3	30.1–30.5		
	22	<i>Org Bio 4</i>	Evolution of Seeds	30.1–30.2	31.1–31.2	Land Plants	
	23, 24, 25						
	26	<i>Org Bio 5</i>	Flowering Plants	30.3–30.4, 38.1–38.2	31.3–31.5, 41.3–41.8	Flowering Plants	
	27	<i>Org Bio 6</i>	Morphology: Roots, Stems & Leaves	35.1–35.5	36.1–36.5		
	28	<i>Org Bio 7</i>	Plant Roots & Resources	36.1–36.6, 37.1–37.3	37.1–37.6, 38.1–38.3	Plant Morphology	
29	<i>Org Bio 8</i>	Biology of Fungi	31.1–31.5	32.1–32.9			
30, 1, 2							
July	3, 4	<i>Independence Day Holiday!</i>				<i>No Labs!</i>	
	5	<i>Org Bio 9</i>	Biodiversity Conclusion & Review			Biodiversity practical	
	6	<b>MIDTERM #1</b>					
	7, 8, 9						
	10	<i>Ecology 1</i>	Biosphere Ecology	52.1–52.3	58.1–58.4	Bioindicators	
	11	<i>Ecology 2</i>	Ecology at the Species Level	52.4–53.1	54.12		
	12	<i>Ecology 3</i>	Population Dynamics	53.2–53.5	55.1–55.7	Population Ecology	
	13	<i>Ecology 4</i>	Interspecific Interactions	54.1	56.1–56.2		
	14, 15, 16						
	17	<i>Ecology 5</i>	Community Ecology	54.2–54.5	56.3–56.5	Predator–Prey Dynamics	
18	<i>Ecology 6</i>	Ecosystem Ecology	55.1–55.4	57.1–57.5			
19	<i>Ecology 7</i>	Human Ecology	53.6	58.5–58.6	Ecology of CA (Botanical Garden)		
20	<i>Ecology 8</i>	Global Ecology	55.5	59.1–59.4			
21, 22, 23							
24	<i>Ecology 9</i>	Ecology Conclusion & Review			<i>No Labs!</i>		
<b>MIDTERM #2</b>							
26	<i>Evolution 1</i>	Evolutionary Biology	22.1–22.3	21.1–21.7	Natural Selection		
27	<i>Evolution 2</i>	Genetics & Natural Selection	23.1–23.4	20.1–20.9			
28, 29, 30							
31	<i>Evolution 3</i>	Speciation	24.1–24.4	22.1–22.4	Microevolution		
August	1	<i>Evolution 4</i>	Deep Time & The Fossil Record	25.1–25.4	26.1–26.5	Primate Evolutionary History	
	2	<i>Evolution 5</i>	Phylogenetic Systematics	26.1–26.6	23.1–23.5		
	3	<i>Evolution 6</i>	Macroevolution & Evo-Devo	25.5–25.6	22.5–22.6, 25.1–25.4		
	4, 5, 6						
	7	<i>Evolution 7</i>	Evolution of the Vertebrates	34.2, 34.6	35.4, 35.9	Macroevolution	
8	<i>Evolution 8</i>	Rise of the Hominins	34.7 (10th, 11th), 34.8 (9th)	35.10			
9	<b>MIDTERM #3</b>						

Course: General Biology (Bio 1B), U.C. Berkeley, Summer 2017 // Recommended Text: Campbell Biology (9th, 10th, or 11th edition)

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