

Biol 112 Diversity of Life Schedule - TENTATIVE!!!

RCW 2011

Week	Date	Lecture	Topic A	Topic B	Reading A*	Reading B*	Laboratory	Events
1	Jan 3	1	Parasites	Introduction	-	-		
		2	Mitosis	Meiosis	12.1-12.2	13.3,13.4	Scientific Mtd & Microscopy	
		3	Classification/Taxonomy 1	Classification/Taxonomy 2	Ch 1	pp536-538		
2	Jan 10	1	Phylogeny & Tree of Life 1	Phylogeny & Tree of Life 2	26.1-26.2	26.3		
		2	Evolution 1	Evolution 2	Ch 22	23.1,23.3,23.4	Ecological Footprint	
		3	Natural Selection 1	Natural Selection 2	Ch 22	23.1,23.3,23.4		
3	Jan 17	1	Speciation	Macroevolution	Ch 24	25.5, 25.6		
		2	Fossil Record	Extinctions	25.2, 25.3	25.4	Fundamentals of Biodiversity	
		3	Prokaryotes 1	Prokaryotes 2	Ch 27	Ch 27		
4	Jan 24	1	Protists 1	Protists 2	28.1,28.3	28.4,28.6, 28.7		
		2	Diseases	spare	TBA	-	Prokaryotes to Protists	
		3	Algae 1	Algae 2	28.3	28.5		
5	Jan 31	1	Nonvascular Plants	Pterophyta	29.1-29.2	29.3		
		2	Gymnosperms	Coniferophyta	30.1	30.2	Fungi, Algae, Lichens	Lab Report Due?
		3	Angiosperms 1	Angiosperms 2	30.3	30.4		
6	Feb 7	1	Genetic Modification	spare	TBA	-		
		2	Review	Review	-	-	Land Plants	Lecture & Lab Midterm?
		3	Fungi 1	Fungi 2	31.1	31.2		
7	Feb 14	1	Fungi 3	Fungi 4	31.4	31.5		
		2	Toxins & Flavours	spare	TBA	-	Sponges to Rotifers	
		3	Animals 1	Animals 2	32.1	32.3		
8	Feb 21	1	READING WEEK	READING WEEK	-	-		
		2	READING WEEK	READING WEEK	-	-		
		3	READING WEEK	READING WEEK	-	-		
9	Feb 28	1	Porifera	Cnidaria	33.1	33.2		
		2	Platyhelminthes and more	Mollusca	33.3	33.3	Annelids & Molluscs	
		3	Annelida	spare	33.3	-		
10	Mar 7	1	Arthropoda 1	Arthropoda 2	33.4	33.4		
		2	Echinodermata	non-vertebrate Chordata	33.5	34.1, 34.2	Arthropods	
		3	Fish 1	Fish 2	34.3	34.4		
11	Mar 14	1	Amphibia	Reptilia	34.5	34.6		
		2	Aves	Mammalia 1	34.6	34.7	Echinoderms & Chordates	
		3	Mammalia 2	Primates	34.7	34.7		
12	Mar 21	1	Primates	Humans	34.7	34.8		
		2	Building Tree of Life	Building Tree of Life	-	-	Phylogenetic Tree	
		3	spare	spare	-	-		
13	Mar 28	1	Intro to Ecology	Biomes	50.1, 50.2	50.3, 50.4		
		2	Community Ecology 1	Community Ecology 2	Ch 54	Ch 54	Review Lab	
		3	Ecosystems 1	Ecosystems 2	Ch 55	Ch 55		
14	Apr 4	1	Human Impacts	Human Impacts	TBA	TBA		Lab Final Exam?
		2	Review	Review	-	-		

* chapter and page numbers refer to Campell & Reece (2009) Biology, 8th ed. **See Lecture Guides on course website for details.**