

Biol 112 Diversity of Life Schedule - TENTATIVE!!!

RCW 2014

Each lecture covers two topics (A & B), with corresponding background readings. **See Lecture Guides on course website for details.**
 Chapter and section numbers refer to Campell & Reece (2011) Biology, 9th ed. Older versions of the textbook have similar section numbering.

Week	Date	Lecture	Topic A	Topic B	Reading A	Reading B	Laboratory	Events
1	Jan 6	1	Parasites	Introduction	-	-		
		2	Classification/Taxonomy 1	Classification/Taxonomy 2	Ch 1	26.1	Passed Biol 111: No Lab	
		3	Phylogeny & Tree of Life 1	Phylogeny & Tree of Life 2	25.1, 26.1-26.2	26.3	Did not pass/take Biol 111: Intro Lab	
2	Jan 13	1	Evolution 1	Evolution 2	Ch 13, 14.1, Ch 23.1,23.3,23.4			
		2	Natural Selection 1	Natural Selection 2	Ch 22	23.1,23.3,23.4	Size Relationships	
		3	Speciation	Macroevolution	Ch 24	25.5, 25.6		
3	Jan 20	1	Fossil Record	Extinctions	25.2, 25.3	25.4		
		2	spare	spare	0	0	Ecological Footprint	
		3	Prokaryotes 1	Prokaryotes 2	Ch 27	Ch 27		
4	Jan 27	1	Protists 1	Protists 2	28.1,28.3	28.4,28.6, 28.7		
		2	Diseases 1	Diseases 2	TBA	TBA	Writing Workshop 1	
		3	Algae 1	Algae 2	28.3	28.5		
5	Feb 3	1	Nonvascular Plants	Pterophyta	29.1-29.2	29.3		
		2	Gymnosperms 1	Gymnosperms 2	30.1	30.2	Natural Selection	
		3	Angiosperms 1	Angiosperms 2	30.3	30.4		
6	Feb 10	1	spare	spare	-	-		
		2	Review	Review	-	-	Plants	
		3	Midterm	Midterm	-	-		Lecture Midterm
7	Feb 17	1	Fungi 1	Fungi 2	31.1	31.2		
		2	Fungi 3	Fungi 4	31.4	31.5	No Lab	
		3	Toxins & Flavours	spare	TBA	-		
8	Feb 24	1	READING WEEK	READING WEEK	-	-		
		2	READING WEEK	READING WEEK	-	-	No Lab	
		3	READING WEEK	READING WEEK	-	-		
9	Mar 3	1	Animals 1	Animals 2	32.1	32.3		
		2	Porifera	Cnidaria	33.1	33.2	Writing Workshop 2	
		3	Platyhelminthes	Mollusca	33.3	33.3		
10	Mar 10	1	Arthropoda 1	Arthropoda 2	33.4	33.4		
		2	Echinodermata	non-vertebrate Chordata	33.5	34.1, 34.2	Animals	
		3	Fish 1	Fish 2	34.3	34.4		
11	Mar 17	1	Amphibia	Reptilia	34.5	34.6		
		2	Aves	Mammalia 1	34.6	34.7	No Lab	
		3	Mammalia 2	Primates	34.7	34.7		
12	Mar 24	1	Primates	Humans	34.7	34.8		
		2	spare	spare	-	-	Phylogeny	
		3	Ecology	Ecosystems	Ch 52	Ch 52		
13	Mar 31	1	Species Interactions	Nutrient Cycles	54.1,54.2	55.2,55.4		
		2	Human Impacts	Human Impacts	TBA	TBA	Review	
		3	spare	spare	-	-		Lab Final (evening)