

Biol 112 Diversity of Life Schedule - TENTATIVE!!!

RCW 2016

Each lecture covers two topics (A & B), with corresponding background readings. **See Lecture Guides on course website for details.**
 Chapter and section numbers latest version of the textbook (Campell & Reece et al., Biology, Canadian edition). Older editions have similar section numbering.

Week	Date	Lecture	Topic A	Topic B	Reading A	Reading B	Laboratory	Events
1	Jan 4	1	Parasites	Introduction	-	-		
		2	Classification/Taxonomy 1	Classification/Taxonomy 2	Ch 1	pp574-577	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 11	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	25.2-25.6		
3	Jan 18	1	spare	spare	-	-		
		2	Prokaryotes 1	Prokaryotes 2	Ch 27	Ch 27	Ecological Footprint	Methods Paragraph Draft
		3	Protists 1	Protists 2	28.1,28.2	28.3,28.6,28.7		
4	Jan 25	1	Diseases 1	Diseases 2	19.1,19.2	pp297-8, 517		
		2	spare	spare	-	-	Writing Workshop 1	
		3	Algae 1	Algae 2	28.3	28.5		
5	Feb 1	1	Nonvascular Plants	Pterophyta	29.1-29.2	29.3		Methods Paragraph
		2	Gymnosperms 1	Gymnosperms 2	30.1	30.2	Natural Selection	
		3	Angiosperms 1	Angiosperms 2	30.3	30.4		
6	Feb 8	1	Plant Diversity	spare	Ch 30	-		
		2	Review	Review	-	-	Plants	
		3	Midterm	Midterm	-	-		Lecture Midterm
7	Feb 15	1	READING WEEK	READING WEEK	-	-		
		2	READING WEEK	READING WEEK	-	-	No Lab	
		3	READING WEEK	READING WEEK	-	-		
8	Feb 22	1	Fungi 1	Fungi 2	31.1	31.2		Footprint Essay Draft
		2	Fungi 3	Fungi 4	31.4	31.5	Writing Workshop 2	
		3	Flavours & Toxins	spare	31.5	-		
9	Feb 29	1	Animals 1	Animals 2	32.1	32.3		Footprint Essay
		2	Porifera	Cnidaria	33.1	33.2	No Lab	
		3	Platyhelminthes	Mollusca	33.3	33.3	(except Health Studies Colloquium)	
10	Mar 7	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 14	1	Amphibia	Reptilia	34.5	34.6		
		2	Aves	Mammalia 1	34.6	34.7	Careers Workshop	
		3	Mammalia 2	Primates	34.7	34.7		
12	Mar 21	1	Primates	Humans	34.7	34.8		
		2	spare	spare	-	-	Phylogeny	Student Research Day
		3	NO CLASSES	NO CLASSES	-	-		
13	Mar 28	1	Ecology	Ecosystems	Ch 52	Ch 52		
		2	Species Interactions	Nutrient Cycles	Ch 54	Ch 55	Review	
		3	Human Impacts	Human Impacts	TBA	TBA		Lab Final (evening)
14	Apr 4	1	spare	spare	-	-		