

**Biol 112 Diversity of Life Schedule - TENTATIVE!!!**

RCW 2018

Each lecture covers two topics (A & B), with corresponding background readings. **See Lecture Guides on course website for details.**  
 Chapter and section numbers are from latest version of the textbook (Reece et al., Biology, 2nd Canadian edition). Older editions have similar section numbering.

Week	Lecture	Date	Topic A	Topic B	Reading A	Reading B	Laboratory	Events
1	1	Jan 1/2						
	2	Jan 3	Parasites	Introduction	-	-		
	3	Jan 5	Classification/Taxonomy 1	Classification/Taxonomy 2	Ch 1	pp584-585		
2	1	Jan 8/9	Phylogeny & Tree of Life 1	Phylogeny & Tree of Life 2	1.2, 25.1	26.1-26.3		
	2	Jan 10	Evolution 1	Evolution 2	Ch 13, 14.1, Ch 23.1,23.3,23.4		Biological Questions & Size Relationships	
	3	Jan 12	Natural Selection 1	Natural Selection 2	Ch 22	23.1,23.3,23.4		
3	1	Jan 15/16	Speciation	Macroevolution	Ch 24	25.2-25.6		
	2	Jan 17	spare	spare	-	-	Ecological Footprint	Methods Paragraph Draft
	3	Jan 19	Prokaryotes 1	Prokaryotes 2	Ch 27	Ch 27		
4	1	Jan 22/23	Protists 1	Protists 2	28.1,28.2	28.3,28.5,28.6		
	2	Jan 24	Diseases 1	Diseases 2	19.1,19.2	pp298-9, 526	Writing Workshop 1	
	3	Jan 26	spare	spare	-	-		
5	1	Jan 29/30	Algae 1	Algae 2	28.3	28.5		Methods Paragraph
	2	Jan 31	Nonvascular Plants	Pterophyta	29.1-29.2	29.3	Natural Selection	
	3	Feb 2	Gymnosperms 1	Gymnosperms 2	30.1	30.2		
6	1	Feb 5/6	Angiosperms 1	Angiosperms 2	30.3	30.4		
	2	Feb 7	Plant Diversity	spare	Ch 30	-	Plants	<i>Faculty Research Day (Thurs)</i>
	3	Feb 9	Review	Review	-	-		
7	1	Feb 12/13	Fungi 1	Fungi 2	31.1	31.2		
	2	Feb 14	Midterm	Midterm	-	-	No Lab	Lecture Midterm
	3	Feb 16	Fungi 3	Fungi 4	31.4	31.5		
8	1	Feb 19/20	READING WEEK	READING WEEK	-	-		
	2	Feb 21	READING WEEK	READING WEEK	-	-	No Lab	
	3	Feb 23	READING WEEK	READING WEEK	-	-		
9	1	Feb 26/27	Flavours & Toxins	spare	31.5	-		Footprint Essay Draft
	2	Feb 28	Animals 1	Animals 2	32.1	32.3	Writing Workshop 2	
	3	Mar 2	Porifera	Cnidaria	33.1	33.2		
10	1	Mar 5/6	Platyhelminthes	Mollusca	33.3	33.3		Footprint Essay
	2	Mar 7	Arthropoda 1	Arthropoda 2	33.4	33.4	No Lab	
	3	Mar 9	Echinodermata	non-vertebrate Chordata	33.5	34.1, 34.2		
11	1	Mar 12/13	spare	spare	-	-		
	2	Mar 14	Fish 1	Fish 2	34.3	34.4	Animals	
	3	Mar 16	Amphibia	Reptilia	34.5	34.6		
12	1	Mar 19/20	Aves	Mammalia 1	34.6	34.7		
	2	Mar 21	Mammalia 2	Primates	34.7	34.7	Careers Workshop	
	3	Mar 23	Primates	Humans	34.7	34.8		
13	1	Mar 26/27	spare	spare	-	-		
	2	Mar 28	Ecology	Ecosystems	Ch 52	Ch 55	Phylogeny	<i>Student Research Day (Thurs)</i>
	3	Mar 30	NO CLASSES	GOOD FRIDAY	0	0		
14	1	Apr 2/3	Species Interactions	Nutrient Cycles	Ch 54	Ch 55		
	2	Apr 4	Human Impacts	Human Impacts	TBA	TBA	Review	
	3	Apr 6	Human Impacts	Human Impacts	TBA	TBA		Lab Final (evening)