

Biol 112 Diversity of Life Schedule - TENTATIVE!!!

RCW 2017

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 (Campell & Reece et al., Biology, Canadian edition). Older editions have similar section numbering.

Week	Lecture	Date	Topic A	Topic B	Reading A	Reading B	Laboratory	Events
1	1	Jan 2/3						
	2	Jan 4	Parasites	Introduction	-	-	Passed Biol 111: No Lab	
	3	Jan 6	Classification/Taxonomy 1	Classification/Taxonomy 2	Ch 1	pp574-577	Did not pass/take Biol 111: Intro Lab	
2	1	Jan 9/10	Phylogeny & Tree of Life 1	Phylogeny & Tree of Life 2	25.1, 26.1-26.2	26.3		
	2	Jan 11	Evolution 1	Evolution 2	Ch 13, 14.1, Ch23.1,23.3,23.4		Size Relationships	
	3	Jan 13	Natural Selection 1	Natural Selection 2	Ch 22	23.1,23.3,23.4		
3	1	Jan 16/17	Speciation	Macroevolution	Ch 24	25.2-25.6		
	2	Jan 18	spare	spare	-	-	Ecological Footprint	Methods Paragraph Draft
	3	Jan 20	Prokaryotes 1	Prokaryotes 2	Ch 27	Ch 27		
4	1	Jan 23/24	Protists 1	Protists 2	28.1,28.2	28.3,28.6,28.7		
	2	Jan 25	Diseases 1	Diseases 2	19.1,19.2	pp297-8, 517	Writing Workshop 1	
	3	Jan 27	spare	spare	-	-		
5	1	Jan 30/31	Algae 1	Algae 2	28.3	28.5		Methods Paragraph
	2	Feb 1	Nonvascular Plants	Pterophyta	29.1-29.2	29.3	Natural Selection	
	3	Feb 3	Gymnosperms 1	Gymnosperms 2	30.1	30.2		
6	1	Feb 6/7	Angiosperms 1	Angiosperms 2	30.3	30.4		
	2	Feb 8	Plant Diversity	spare	Ch 30	-	Plants	
	3	Feb 10	Review	Review	-	-		
7	1	Feb 13/14	Fungi 1	Fungi 2	31.1	31.2		
	2	Feb 15	Midterm	Midterm	-	-	No Lab	Lecture Midterm
	3	Feb 17	Fungi 3	Fungi 4	31.4	31.5		
8	1	Feb 20/21	READING WEEK	READING WEEK	-	-		
	2	Feb 22	READING WEEK	READING WEEK	-	-	No Lab	
	3	Feb 24	READING WEEK	READING WEEK	-	-		
9	1	Feb 27/28	Flavours & Toxins	spare	31.5	-		Footprint Essay Draft
	2	Mar 1	Animals 1	Animals 2	32.1	32.3	Writing Workshop 2	
	3	Mar 3	Porifera	Cnidaria	33.1	33.2		
10	1	Mar 6/7	Platyhelminthes	Mollusca	33.3	33.3		Footprint Essay
	2	Mar 8	Arthropoda 1	Arthropoda 2	33.4	33.4	No Lab	
	3	Mar 10	Echinodermata	non-vertebrate Chordata	33.5	34.1, 34.2	(except Health Studies Colloquium)	
11	1	Mar 13/14	spare	spare	-	-		
	2	Mar 15	Fish 1	Fish 2	34.3	34.4	Animals	
	3	Mar 17	Amphibia	Reptilia	34.5	34.6		
12	1	Mar 20/21	Aves	Mammalia 1	34.6	34.7		
	2	Mar 22	Mammalia 2	Primates	34.7	34.7	Careers Workshop	
	3	Mar 24	Primates	Humans	34.7	34.8		
13	1	Mar 27/28	spare	spare	-	-		
	2	Mar 29	Ecology	Ecosystems	Ch 52	Ch 52	Phylogeny	Student Research Day
	3	Mar 31	Species Interactions	Nutrient Cycles	Ch 54	Ch 55		
14	1	Apr 3/4	Human Impacts	Human Impacts	TBA	TBA		
	2	Apr 5	Human Impacts	Human Impacts	TBA	TBA	Review	
	3	Apr 7	spare	spare	-	-		Lab Final (evening)