

BIOL1214 Life 2 Lecture and Lab Schedule

Lecture: TR 11:00am to 12:20pm; Labs M 1-3pm, 3:30-5:20 and T 1-3pm, 3:30-5:20pm

Week	Dates	Lecture Topic and Chapter	Assignment from Carroll (Answer ALL questions)	Lab Dates	Lab Experiment	Lab Report Due
1	Jan 21	Course Introduction Chapter 12 Genetics Review		Jan 20 Jan 21	LAB DOES NOT MEET FIRST WEEK	
	Jan 23	Chapter 19 Process of Evolution				
2	Jan 28			Jan 27 Jan 28	Lab Introduction; Safety/Academic Integrity	Signed forms
	Jan 30					
3	Feb 4	Chapter 20 Reconstructing Phylogenies	Chapter 7: Great Minds	Feb 3 Feb 4	Lab 1: General Statistics	
	Feb 6					
4	Feb 11			Feb 10 Feb 11	Lab 2: Genotype and Phenotype	Lab 1 First Draft
	Feb 13	Chapter 21 Evolution of Genomes				
5	Feb 18			Feb 17 Feb 18	Lab 3: Genetic Drift Simulation	Lab 2
	Feb 20	EXAM 1 (Chapters 12, 19, 20, 21)				
6	Feb 25	Chapter 22 Speciation		Feb 24 Feb 25	Lab 4: Diversity Within and Among Species	Lab 3
	Feb 27					
7	Mar 4	Chapter 23 History of Life	Chapter 8: Animals	Mar 3 Mar 4	Lab 5: Cladistics	Lab 4
	Mar 6	Chapter 52 Biogeography				
8	Mar 11	SPRING BREAK NO CLASS		Mar 10	SPRING BREAK NO LAB	
	Mar 13			Mar 11		
9	Mar 18			Mar 17 Mar 18	Lab 6: Evolutionary Arms Race	Lab 5
	Mar 20					
10	Mar 25	Chapter 53 Populations		Mar 24 Mar 25	Lab 7: Quadrat Sampling Methods (Indoor)	Lab 6
	Mar 27		Chapter 15: Save World			
11	Apr 1			Mar 31 Apr 1	Lab 7: Quadrat Sampling Methods (Outdoor)	
	Apr 3	EXAM 2 (Chapters 22, 23, 52, 53)				
12	Apr 8	Chapter 54 Species Interactions		Apr 7 Apr 8	Lab 8 Population Ecology	Lab 7
	Apr 10					
13	Apr 15	Chapter 54 Species Interactions	Chapter 14: Green	Apr 14 Apr 15	Lab 9: Shannon-Weiner Diversity Index	Lab 8 Lab 1 Final Draft
	Apr 17	HOLIDAY NO CLASS				
14	Apr 22	Chapter 55 Communities		Apr 21 Apr 22	Lab 10: The Red Queen Hypothesis	Lab 9
	Apr 24					

Week	Dates	Lecture Topic and Chapter	Assignment from Carroll	Lab Dates	Lab Experiment	Lab Report Due
15	Apr 29	Chapter 56 Ecosystems		Apr 28 Apr 29	Student Presentations	Lab 10
	May 1					
16	May 6	Chapter 57 A Changing Biosphere	Chapter 11: Queen	May 5 May 6	Lab Final	
	May 8					
Tues	May 13	1:00 – 3:00pm COMPREHENSIVE FINAL EXAM		LABS DO NOT MEET FINALS WEEK		