

BIOL12 - Schedule

Revised on 10/09/18

Week	Day	Date	Chapters	Topic	Exams and Assignments
1	T	8/21	1	Welcome Day & Introduction to Genetics	
	TH	8/23	(pdf provided)	Chemistry of Life and Cell structure	
2	T	8/28	2	Chromosomes and Cellular Reproduction	HW 1 due in class
	TH	8/30	2	Chromosomes and Cellular Reproduction (cont.)	
3	T	9/4	3	Heredity	HW 2 due in class
	TH	9/6	3	Heredity (cont.)	
4	T	9/11		Review for Exam1	HW 3 due in class
	TH	9/13	1 to 3	Exam 1	
5	T	9/18	3	Heredity - Monohybrid & Probability	
	TH	9/20	3	Heredity - Dihybrid Crosses, Pedigrees (pg 62-65)	
6	T	9/25	4	Beyond Mendel - Heredity,	HW 4 due in class
	TH	9/27	4	Beyond Mendel - Heredity,	
7	T	10/2		Review for Exam 2	HW 5 due in class
	TH	10/4	3 & 4	Exam 2	
8	T	10/9	10 pdf	The structure and function of DNA	
	TH	10/11	10 pdf	The structure and function of DNA	
9	T	10/16	11 pdf	How genes are controlled	HW 6 due in class
	TH	10/18	11 pdf	How genes are controlled and Cancer	
10	T	10/23	12 pdf	DNA technology	
	TH	10/25	12 pdf	DNA technology/Forensics	HW 7 due in class
11	T	10/30		Genetics of Sex	
	TH	11/1		Review for Exam 3	HW 8 due in class
12	T	11/6	pdf 10, 11, 12	Exam 3	
	TH	11/8	pdf 13	How Populations Evolve	
13	T	11/13	pdf 13	How Populations Evolve (cont)	
	TH	11/15	pdf 14	Biodiversity and Evolution	HW 9 due in class
14	T	11/20	pdf 14	Biodiversity and Evolution (cont)	
	TH	11/22	don't read, eat	Thanksgiving - No Class	
15	T	11/27	Ch4	Beyond Mendel Continued	HW 10 due in class
	TH	11/29	Ch4	Beyond Mendel Continued	
16	T	12/4	see ppt for pgs	Human Diseases, Crispr, Designer Medicine	HW 11 due in class
	TH	12/6		to be announced	
17	T	12/11	Ch4, pdf13, pdf14	Exam 4 Review	HW 12 due in class
	TH	12/13		Exam 4 - 75% (Ch. 14-18) & 25% previous Chs.	
Finals	T	12/18		no regular classes on finals week	
	TH	12/20		Final Student Meeting - Complete Class Evaluations 2:15 pm to 4:45 pm	

This course schedule is subject to change.