

Biol-102-70051 Tue/Thu 8-12:40pm MS108				Compton College		Fall21	Raj Sidhu	
W	Date	Day	Lecture Topic/s	Chap	Lab Topic	Exc #	Quiz	Scores
1	8/24	Tues	Organic Chemistry	4	No Lab			
	8/26	Thur	Macromolecules of life	5	No Lab			
2	8/31	Tues	Cell	6	Lab 1 - Biochemistry	6		
	9/2	Thur	Cell	6	Lab 2 - Cells	4	1	
3	9/7	Tues	Membrane Structure and Function	7	Lab 3 - Diffusion	9	2	
	9/9	Thur	Membrane Structure and Function	7	Lab 4 - Cell Membranes	10	Retake Q2	
4	9/14	Tues	Introduction to Metabolism and Enzymes	8	Lab 5a - Enzymes, Lec Exam 1 Review	11	3	
	9/16	Thur	Lecture Exam-1		Lab 5b - Enzymes	11	Lec Exam-1	
5	9/21	Tues	Cellular Respiration	9	Lab 6a - Respiration	12		
	9/23	Thur	Cellular Respiration	9	Lab 6a - Respiration	12	4	
6	9/28	Tues	Photosynthesis	10	Lab 6b - Respiration	12		
	9/30	Thur	Photosynthesis	10	Lab 7b - Photosynthesis	13	5	
7	10/5	Tues	The Cell Cycle - Mitosis	12	Lab 7a - Photosynthesis	13		
	10/7	Thur	Meiosis and Sexual Life Cycles	13	Lab 8 - Mitosis	14	6	
8	10/12	Tues	Review		Lab 9 - Meiosis	15		
	10/14	Thur	Lecture Exam-2				Lec Exam-2	
9	10/19	Tues	Mendelian Genetics	14, 14	Lab 10a - Genetics	17	Lab Exam 1	
	10/21	Thur	Mendelian Genetics	14, 15	Lab 10b - Genetics	17	7	
10	10/26	Tues	The molecular basis of inheritance	16	Genetic problems			
	10/28	Thur	Biotechnology	20	Lab 11a - Electrophoresis 1		8	
11	11/2	Tues	From Gene to Protein	17	Lab 11b - Electrophoresis 2			
	11/4	Thur	Regulation of gene expression	18	Lab 11c - Electrophoresis 2 pGLO 2		9	
12	11/9	Tues	Genomes and their evolution, Review LE3	21	Lab 11d - Electrophoresis 3 pGLO 3			
	11/11	Thur	Lecture Exam-3		Lab 11e - Electrophoresis 3 pGLO 4		Lec Exam-3	
13	11/16	Tues	Bacteria and Archaea		Lab 12a - Bacteria 1		10	
	11/18	Thur	Bacteria and Archaea	27	Lab 12b -Bacteria 2			
14	11/23	Tues	Microbial Genetics	27	Lab 12c -Bacteria 3		11	
	11/25	Thur	Thanksgiving Holidays		Thanksgiving Holidays			
15	11/30	Tues	Viruses	19	Lab 13a -Water Bacteria 1		12	
	12/2	Thur	Review Lab Exam					
16	12/7	Tues	Lab Exam 2		Lecture final review		Lab Exam 2	
	12/9	Thur	Final Lecture				Lec Exam 4	
Class Schedule is tentative and can be modified by instructor.								