



Bio 10

Thomson

Week	Date	Lecture Topic	Chapter	Lab #
1	1/30/12 2/01/12	1. Introduction to Bio 10 Course 2. A View of Life	1	1
2	2/06/12 2/08/12	3. Chemistry for Biology 4. Cell Structure and Function	2/3 4	2
3	2/13/12 2/15/12	5. Membrane Structure and Function 6. Metabolism: Energy and Enzymes	5 6	3
4	2/20/12 2/22/12	President's Day Holiday Midterm 1	[1-6]	4
5	2/27/12 2/29/12	7. Photosynthesis /Cellular Respiration 8. Digestive System	7/8 34	5
6	3/05/12 3/07/12	9. Nutrition 10. Cardiovascular Systems	34 32	10
7	3/12/12 3/14/12	11. Respiratory Systems 12. Cell Cycle and Cellular Reproduction	35 9	11
8	3/19/12 3/21/12	13. Molecular Biology of the Gene Midterm 2	12 [7,8,34,32,35,9]	7
	3/26/12 3/31/12	Spring Break		
9	4/02/12 4/06/12	14. Reproductive Systems 15. Reproductive Systems	41 41	12
10	4/09/12 4/11/12	16. Meiosis and Sexual Reproduction 17. Mendelian Patterns of Inheritance	10 11	9
11	4/16/12 4/18/12	18. Biotechnology and Genomics 19. Conservation of Biodiversity	14 47	8
12	4/23/12 4/25/12	Midterm 3 20. Darwin and Evolution	[12,41,10,11,14, 47] 15	6
13	4/30/12 5/02/12	21. How Populations Evolve 22. Speciation and Macroevolution	16 17	13
14	5/07/12 5/09/12	23. Population Ecology 24. Community Ecology	44 45	14
15	5/14/12 5/16/12	25. Ecosystem Ecology 26. Major Ecosystems of the Biosphere	45 46	15
	5/21/12	Final 9:40-11:40am SM35	[15-17, 44-46]	