

Biological Principles for Non-Majors Laboratory Schedule

BC Central Campus

Fall Session I 2018

8/20/2018 – 12/17/2018

All required readings should be completed before coming to the lab. Lab coats, closed toe shoes and eye protection are required for all laboratories.

Dates	Lab #	Lab Title	Required Pre Lab Reading in Hoefnagels Textbook (4 th Edition)
8/21-25	1	Introduction: Safety and Scientific Method	Pages: 10-14
8/28 – 9/1	2	Forensic Microscopy	Pages: 47-48
9/4 - 8	3	Cell Chemistry I: Amino Acids, Water and pH	Pages: 22-30, 32-34
9/11 – 15	4	Cell Chemistry II: Carbohydrates and Lipids	Pages: 30-32, 36-39
9/ 18 – 22	5	Enzymes	Pages: 78-79
9/25 – 29	6	The Cell Membrane	Pages 54-55, 80-84
10/2 – 6	7	Cell Diversity: Bacteria and Fungi	Page(s): 9 & 50-53 Chapters: 17 & 20
10/9 – 13	8	Cells: Diversity and Uniformity	Page(s): 9 & 52-66
10/16 – 20	9	Mitosis and the Cell Cycle	Pages: 153-156
10/23 – 27	10	Photosynthesis	Chapter 5
10/30 – 11/1	11	Mendelian Genetics: Blood typing and a Goodness of Fit Test	Pages: 188-196 & 214-215
11/6 -10	12	Animal Diversity	Chapter: 21
11/12		Lab closed	
11/13-17	13	Biotechnology: DNA Fingerprinting	Pages: 34-36 and 224-225

READ YOUR LAB MANUAL BEFORE COMING TO CLASS!!!!!!

Lab Times:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	8:30 – 10:20	8:30 – 10:20	8:30 – 10:20	9:00 – 10:50	10:00 – 11:50
	11:00 – 12:50	11:00 – 12:50	11:00 – 12:50	1:00 – 2:50	1:00 – 2:50
	1:30 – 3:20	1:30 – 3:20			
	4:00 – 5:50		4:00 – 5:50		
	6:30 – 8:20	6:30 – 8:20	6:30 – 8:20		