

Biological Principles for Non-Majors Laboratory Schedule

BC Central Campus

Fall Session 2 2017

8/21/2017 – 10/4/2017

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

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

Important Dates:

9/4		LAB CLOSED – Labor Day
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Lab Times:

Monday	Tuesday	Wednesday	Thursday
11-12:50		11-12:50	
1:30-3:20		1:30-3:20	
6:30-8:20		6:30-8:20	