

Biological Principles for Non-Majors 1005 Laboratory Schedule

BC Central Campus

Session 2 2021

1/7/2021 – 2/18/2021

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 Hoefnagels (4th Edition)
1/7	1	Everyday Biology: What's the Point?	Pages: 10 – 14
1/12	2	Lab Equipment: Let's Get to Know Each Other!	Pages: 47 and 48
1/14	3	Water and pH: No One Wants to be Basic all the Time	Pages: 26 – 30
1/19	4	Cell Chemistry: You are What You Eat!	Pages: 30 – 39
1/21	5	Enzymes: Always Looking for a Matching Substrate	Pages: 78 and 79
1/26	6	Properties of the Cell Membrane: The Good, The Bad, The Selective	Pages: 54 and 55, 80 – 84
1/28	7	Cell Division: Splitting Up!	Pages: 146 – 156, 170 – 176
2/2	8	Photosynthesis: Let There be Light!	Chapter 5
2/4	9	Bacteria and Fungi: They Are All Around Us!	Pages: 50 – 52, Chapters 17 and 20
2/9	10	Mendelian Genetics: Where Did You Get Those "Genes"?	Pages 188 – 200
2/11	11	Biotechnology: How Science Can Prevent the Zombie Apocalypse	Chapter 11
2/16	12	Biotechnology: How Science Can Prevent the Zombie Apocalypse	Chapter 11
2/18	13	Eukarya Domain: Animalia Kingdom	Chapter 21

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

Lab Times:

Monday	Tuesday	Wednesday	Thursday