

Biological Principles for Non-Majors 1005 Laboratory Schedule

BC Central Campus

Session 2 2022

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 (5 th Edition)
1/6	1	Everyday Biology: What's the Point?	Pages 10-12
1/11	2	Lab Equipment: Let's Get to Know Each Other!	Page 48
1/13	3	Water and pH: No One Wants to be Basic all the Time	Pages 26-29
1/18	4	Cell Chemistry: You are What You Eat!	Pages 31-40
1/20	5	Enzymes: Always Looking for a Matching Substrate	Pages 78-79
1/25	6	Properties of the Cell Membrane: The Good, The Bad, The Selective	Page 54-55, 80-83
1/27	7	Cell Division: Splitting Up!	Pages 148-157, 170-176
2/1	8	Photosynthesis: Let There be Light!	Pages 90-98
2/3	9	Bacteria and Fungi: They Are All Around Us!	Pages 50-51
2/8	10	Mendelian Genetics: Where Did You Get Those "Genes"?	Pages 188-199
2/10	11	Biotechnology I: How Science Can Prevent the Zombie Apocalypse	Pages 218-231
2/15	12	Biotechnology II: How Science Helps Determine Paternity	Pages 218-231
2/17	13	Eukarya Domain: Animalia Kingdom	Pages 418-452

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

Lab Times:

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>
	11-12:50		11-12:50
	4 - 5:50		4 - 5:50