

Biological Principles for Non-Majors 1005 Laboratory Schedule

BC Central Campus

Session I 2022

1/6/2022 – 4/21/2022

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)
1/11-13	1	Everyday Biology: What's the Point?	Pages 10-12
1/18-20	2	Lab Equipment: Let's Get to Know Each Other!	Page 48
1/25-27	3	Water and pH: No One Wants to be Basic all the Time	Pages 26-29
2/1-3	4	Cell Chemistry: You are What You Eat!	Pages 31-40
2/8-10	5	Enzymes: Always Looking for a Matching Substrate	Pages 78-79
2/15-17	6	Properties of the Cell Membrane: The Good, The Bad, The Selective	Page 54-55, 80-83
2/22-24	7	Cell Division: Splitting Up!	Pages 148-157, 170-176
3/1-5		No Lab	
3/8-10	8	Photosynthesis: Let There be Light!	Pages 90-98
3/15-17	9	Bacteria and Fungi: They Are All Around Us!	Pages 50-51
3/22-24	10	Mendelian Genetics: Where Did You Get Those "Genes"?	Pages 188-199
3/29-31	11	Biotechnology I: How Science Can Prevent the Zombie Apocalypse	Pages 218-231
4/5-7	12	Biotechnology II: How Science Helps Determine Paternity	Pages 218-231
4/12-14	13	Eukarya Domain: Animalia Kingdom	Pages 418-452

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

Important Dates:

3/1-5	No Lab
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Lab Times:

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>
	11-12:50	11-12:50	8-9:50		
		1:30-3:20	1-2:50		
		4-5:50	6-7:50		