

# Biological Principles for Non-Majors 1005 Laboratory Schedule

**BC Central Campus**

**Session 4- 2021**

3/11/2021- 4/29/2021

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

<b>Dates</b>	<b>Lab #</b>	<b>Lab Title</b>	<b>Required Pre-Lab Reading Hoefnagels (4<sup>th</sup> Edition)</b>
3/11	1	Everyday Biology: What's the Point?	Pages: 10 – 14
3/16	2	Lab Equipment: Let's Get to Know Each Other!	Pages: 47 and 48
3/18	3	Water and pH: No One Wants to be Basic all the Time	Pages: 26 – 30
3/23	4	Cell Chemistry: You are What You Eat!	Pages: 30 – 39
3/25	5	Enzymes: Always Looking for a Matching Substrate	Pages: 78 and 79
3/30	6	Properties of the Cell Membrane: The Good, The Bad, The Selective	Pages: 54 and 55, 80 – 84
4/1	7	Cell Division: Splitting Up!	Pages: 146 – 156, 170 – 176
4/6	8	Photosynthesis: Let There be Light!	Chapter 5
4/8	9	Bacteria and Fungi: They Are All Around Us!	Pages: 50 – 52, Chapters 17 and 20
4/13	10	Mendelian Genetics: Where Did You Get Those "Genes"?	Pages 188 – 200
4/15	11	Biotechnology: How Science Can Prevent the Zombie Apocalypse	Chapter 11
4/20	12	Biotechnology: How Science Can Prevent the Zombie Apocalypse	Chapter 11
4/22	13	Eukarya Domain: Animalia Kingdom	Chapter 21

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

**Lab Times:**

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>