

# 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 <sup>th</sup> Edition)
5/16	1	Everyday Biology: What's the Point?	Pages 10-12
5/18	2	Lab Equipment: Let's Get to Know Each Other!	Page 48
5/20	3	Water and pH: No One Wants to be Basic all the Time	Pages 26-29
5/23	4	Cell Chemistry: You are What You Eat!	Pages 31-40
5/25	5	Enzymes: Always Looking for a Matching Substrate	Pages 78-79
6/1	6	Properties of the Cell Membrane: The Good, The Bad, The Selective	Page 54-55, 80-83
6/3	7	Cell Division: Splitting Up!	Pages 148-157, 170-176
6/6	8	Photosynthesis: Let There be Light!	Pages 90-98
6/8	9	Bacteria and Fungi: They Are All Around Us!	Pages 50-51
6/13	10	Mendelian Genetics: Where Did You Get Those "Genes"?	Pages 188-199
6/15	11	Biotechnology I: How Science Can Prevent the Zombie Apocalypse	Pages 218-231
6/17	12	Biotechnology II: How Science Helps Determine Paternity	Pages 218-231
6/20	13	Eukarya Domain: Animalia Kingdom	Pages 418-452

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

The Broward Central Science Website

<https://sites.broward.edu/science-wellness-central/>

**Lab Times:**

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
8:00 – 9:50		8:00 – 9:50		8:00 – 9:50