

Biological Principles for Non-Majors 1005 Laboratory Schedule

BC Central Campus

Session 3- 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)
6/29	1	Everyday Biology: What's the Point?	Pages 10-12
7/1	2	Lab Equipment: Let's Get to Know Each Other!	Page 48
7/4		Independence day – No Labs	
7/6	3	Water and pH: No One Wants to be Basic all the Time	Pages 26-29
7/11	4	Cell Chemistry: You are What You Eat!	Pages 31-40
7/13	5	Enzymes: Always Looking for a Matching Substrate	Pages 78-79
7/15	6	Properties of the Cell Membrane: The Good, The Bad, The Selective	Page 54-55, 80-83
7/18	7	Cell Division: Splitting Up!	Pages 148-157, 170-176
7/20	8	Photosynthesis: Let There be Light!	Pages 90-98
7/25	9	Bacteria and Fungi: They Are All Around Us!	Pages 50-51
7/27	10	Mendelian Genetics: Where Did You Get Those "Genes"?	Pages 188-199
7/29	11	Biotechnology I: How Science Can Prevent the Zombie Apocalypse	Pages 218-231
8/1	12	Biotechnology II: How Science Helps Determine Paternity	Pages 218-231
8/3	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>
10:30 - 12:20		10:30 - 12:20		10:30 - 12:20