

# General Biology 1005 Laboratory Schedule

## BC Central Campus Term 3: Session 3 2019

6/26 – 7/29

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 (3 <sup>rd</sup> Edition)	
			Full Text	BC Central Custom Edition
6/26	1	Introduction: Safety and Scientific Method	<u>Pages:</u> 10-14	<u>Pages:</u> 18-22
6/28	2	Forensic Microscopy	<u>Pages:</u> 47-48	<u>Pages:</u> 55-56
7/1	3	Cell Chemistry I: Amino Acids, Water and pH	<u>Pages:</u> 22-30, 32-34	<u>Pages:</u> 30-38, 40-42
7/3	4	Cell Chemistry II: Carbohydrates and Lipids	<u>Pages:</u> 30-32, 36-39	<u>Pages:</u> 38-40, 44-47
7/8	5	Enzymes	<u>Pages:</u> 78-79	<u>Pages:</u> 86-87
7/10	6	The Cell Membrane	<u>Pages</u> 54-55, 80-84	<u>Pages</u> 62-63, 88-92
7/12	7	Cell Diversity: Bacteria and Fungi	<u>Page(s):</u> 9 & 50-53 <u>Chapters:</u> 17 & 20	<u>Page(s):</u> 17, 58-61 <u>Chapters:</u> 17 & 20
7/15	8	Cells: Diversity and Uniformity	<u>Page(s):</u> 9 & 52-66	<u>Page(s):</u> 17 & 60-74
7/17	9	Mitosis and the Cell Cycle	<u>Pages:</u> 153-156	<u>Pages:</u> 163-166
7/22	10	Photosynthesis	Chapter 5	Chapter 5
7/24	11	Mendelian Genetics: Blood typing and a Goodness of Fit Test	<u>Pages:</u> 188-196 & 214-215	<u>Pages:</u> 198-206 & 224-225
7/26	12	Animal Diversity	<u>Chapter:</u> 21	<u>Chapter:</u> 21
7/29	13	Biotechnology: DNA Fingerprinting	<u>Pages:</u> 34-36 and 224-225	<u>Pages:</u> 42-44 and 234-235

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

**Important Dates:**

--	--	--	--	--

**Lab Times:**

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday (6/28,7/12, 7/26 )</u>
<b>10:00-12:30</b>		<b>11:00-12:50</b>		<b>11:00-12:50</b>
<b>1:00-2:50</b>		<b>1:30-3:20</b>		<b>1:30-3:20</b>