

General Biology 1005 Laboratory Schedule

BC Central Campus Term 3: Session 2 2019

5/13 - 6/17

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 rd Edition)	
			Full Text	BC Central Custom Edition
5/13	1	Introduction: Safety and Scientific Method	<u>Pages:</u> 10-14	<u>Pages:</u> 18-22
5/15	2	Forensic Microscopy	<u>Pages:</u> 47-48	<u>Pages:</u> 55-56
5/17	3	Cell Chemistry I: Amino Acids, Water and pH	<u>Pages:</u> 22-30, 32-34	<u>Pages:</u> 30-38, 40-42
5/20	4	Cell Chemistry II: Carbohydrates and Lipids	<u>Pages:</u> 30-32, 36-39	<u>Pages:</u> 38-40, 44-47
5/22	5	Enzymes	<u>Pages:</u> 78-79	<u>Pages:</u> 86-87
5/27		Lab closed		
5/29	6	The Cell Membrane	<u>Pages</u> 54-55, 80-84	<u>Pages</u> 62-63, 88-92
5/31	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
6/3	8	Cells: Diversity and Uniformity	<u>Page(s):</u> 9 & 52- 66	<u>Page(s):</u> 17 & 60-74
6/5	9	Mitosis and the Cell Cycle	<u>Pages:</u> 153-156	<u>Pages:</u> 163-166
6/10	10	Photosynthesis	Chapter 5	Chapter 5
6/12	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
6/14	12	Animal Diversity	<u>Chapter:</u> 21	<u>Chapter:</u> 21
6/13	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:

5/27		Lab closed
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Lab Times:

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday (5/17, 5/31, 6/14)</u>
8:30-10:20		8:30-10:20		8:30-10:20
11:00-12:50		11:00-12:50		11:00-12:50
4:30-6:20		4:30-6:20		4:30-6:20