

# General Biology 1005 Laboratory Schedule

BC Central Campus

Fall Session 4- 2017

10/18/2017 - 12/4/2017

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 (3rd Edition)	
			Full Text	BC Central Custom Edition
10/18	1	Introduction: Safety and Scientific Method	Pages: 10-14	Pages: 18-22
10/23	2	Forensic Microscopy	Pages: 47-48	Pages: 55-56
10/25	3	Cell Chemistry I: Amino Acids, Water and pH	Pages: 22-30, 32-34	Pages: 30-38, 40-42
10/30	4	Cell Chemistry II: Carbohydrates and Lipids	Pages: 30-32, 36-39	Pages: 38-40, 44-47
11/1	5	Enzymes	Pages: 78-79	Pages: 86-87
11/6	6	The Cell Membrane	Pages 54-55, 80-84	Pages 62-63, 88-92
11/8	7	Cell Diversity: Bacteria and Fungi	Page(s): 9 & 50-53 Chapters: 17 & 20	Page(s): 17, 58-61 Chapters: 17 & 20
11/13	8	Cells: Diversity and Uniformity	Page(s): 9 & 52-66	Page(s): 17 & 60-74
11/15	9	Mitosis and the Cell Cycle	Pages: 153-156	Pages: 163-166
11/20	10	Photosynthesis	Chapter 5	Chapter 5
11/22		<b>No Lab</b>		
11/27	11	Mendelian Genetics: Blood typing and a Goodness of Fit Test	Pages: 188-196 & 214-215	Pages: 198-206 & 224-225
11/29	12	Animal Diversity	Chapter: 21	Chapter: 21
12/4	13	Biotechnology: DNA Fingerprinting	Pages: 34-36 and 224-225	Pages: 42-44 and 234-235

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

**Important Dates:**

11/22	<b>No Lab</b>

**Lab Times:**

Monday	Tuesday	Wednesday	Thursday	Friday
11-12:50		11-12:50		
1:30 – 3:20		1:30 – 3:20		
6:30-8:20		6:30-8:20		