



## BSC1010L LAB SCHEDULE – FALL 2020

**Text:** “Experiments in General Biology 1” 4th Ed., by Wendy Hartman, Publisher: Hayden-McNeil  
**ISBN Number: 978-0-7380-6835-0**

<u>WEEK</u>	<u>Lab</u>	<u>TOPIC</u>
09/01		<b>Classes meet for an overview of the course and Syllabus presentation.</b>
	1	The Scientific Method, General Safety and Laboratory Housekeeping Procedures
09/08	2	Measuring Techniques
09/15	3	pH and Buffers
09/22	4	Organic Molecules
09/29	5	The Microscope
10/06	6	Eukaryotic Cells
10/13	7	Diffusion and Osmosis
10/20		<b>MIDTERM LAB PRACTICAL</b>
10/27	8	Enzymes.
11-03	9	Cell Respiration ( <b>omit Exercise A, Part 3, p. 113 – discuss omitted section</b> )
	10	Photosynthesis ( <b>omit Exercise A, Parts 1 &amp; 3, p. 123 &amp; 127 – discuss omitted sections</b> )
11/10	11	Mitosis ( <b>No Wednesday class; review on 11/17</b> )
	12	Meiosis.
11/17	13	Human Genetic Traits
	14	DNA Isolation
11/24		<b>Final Review (No classes on 11/26-27. R-F classes to be reviewed on previous week)</b>
12/01		<b>FINAL LAB PRACTICAL</b>