

<b>Dates</b>	<b>Lab Experiments</b>
8/28	Lab Syllabus / Safety / Protein Folding
9/4	ELISA (Qualification & Quantification)
9/11	Enzyme Kinetics
9/18	Membrane Permeability
9/25	Cell Staining / Mitochondrial Function
10/2	Fluorescence Microscopy / Cytoskeleton
10/9	Cell Culture / Bacterial Transformation
10/16	pGLO analysis / DNA Extraction / Nanodrop Spectrophotometry
<b>10/23</b>	<b>Lab Exam 1</b>
10/30	Polymerase Chain Reaction (PCR)
11/6	Analysis of PCR / Gel Electrophoresis
11/13	Real Time PCR / GMOs
11/20	Cellular Respiration / Photosynthesis
<b>11/27</b>	<b>Thanksgiving</b>
12/4	DNA Microarray / Cancer
<b>12/11</b>	<b>Lab Exam 2</b>