

SBS21X
AP Biology I
Fall 2019
Mr. Sprague

Tentative Course Outline
Marking Period 1

<u>Week</u>	<u>Dates</u>	<u>Discussion Topics</u>	<u>Lab Exercises</u>	<u>Hillis Chapters</u>
1	9/5–9/6	Course Overview Review of Evolutionary Biology		1
2	9/9–9/13	Ethology and Orientation Behavior Statistics and Mathematical Modeling in Biology	Animal Behavior	41
3	9/16–9/20	Data Analysis and Display Chi-Square Goodness of Fit Test Standard Error of the Mean	Statistical Analysis	41
EXAM 1 Monday, September 23				
4	9/23–9/27	Review of Basic Chemistry Properties of Water	Molecular Models	2
5	10/2–10/4	Biological Macromolecules	Enzyme Catalysis	3
6	10/7–10/11	Levels of Protein Structure Enzymes	Toothpickase	3
EXAM 2 Wednesday, October 16				
7	10/15–10/18	Prokaryotic vs. Eukaryotic Cells Subcellular Organization Endosymbiont Theory Cell-Cell Junctions	Microscopy	4

This schedule, including assignment and exam dates, is subject to modification by the instructor.