**Biology : Cellular Biology Outline**

**Day** **Subject / Activity**

1 *Introduction : Class Rules / Grading / Reading Outline / Textbooks*

 *Laboratory Safety*

2 Cell Features

 **LAB : Modeling Cells : Surface Area To Volume**

3 Cell Organelles

 **LAB : Comparing Plant & Animal Cells**

4 **Assign Project**

 Passive & Active Transport

5 **LAB : The Cell – Diffusion & Osmosis** or Observing Osmosis In Eggs (2 Days)

 Photosynthesis

6 **LAB : Plant Pigments**

 **Project Work Day**

7 Cellular Respiration

 **LAB : Temperature Effects On Metabolic Rates**

8 The Cell Cycle & Mitosis

 **LAB : Splitting Up The Stash**

9 **Multiple Choice Test / Performance Assessment**

 **Project Presentations**