

BIOL 1406 Supplemental Lab Materials
Spring 2008

<u>Contents</u>	<u>Page</u>
1. Science is a Process	1
2. Practice Identifying Data, Inferences, and PKBs	3
3. The Scientific Method	5
4. Metric Conversion Worksheet	7
5. Dissecting Microscope Worksheet	9
6. Effect of Molecular Weight on Rate of Diffusion	11
7. Osmosis in Animal Cells	13
8. Enzyme Activity - Salivary Amylase	15
9. Cellular Respiration in Germinating Seeds	17
10. Data Sheet for Chi Square Analysis	21
11. Isolation of DNA from Animal Cells	23
12. Transcription and Translation Worksheet	25