



General Biology

Version 1



Introduction

- Lab 1: Introduction to Science
- Lab 2: General Lab Safety
- Lab 3: Chemical Bonding
Fundamentals
- Lab 4: Introduction to the
Microscope

Cellular Fundamentals

- Lab 5: The Chemistry of
Life
- Lab 6: Diffusion and Osmosis
- Lab 7: Enzyme Catalysis
- Lab 8: Metabolism

Genetic and Biological Processes

- Lab 9: Hierarchies of Life
- Lab 10: Unicellular Organisms
- Lab 11: Mitosis and Meiosis
- Lab 12: Transcription and
Translation
- Lab 13: Genetics of Organisms
- Lab 14: Biomolecular Techniques

Appendix: Good Lab Techniques

