



General Chemistry

Second Semester/Term: 15 Labs

Version 2

Introduction to Science

- Lab 1: Introduction to Science
- Lab 2: General Chemistry Lab Safety
- Lab 3: Chemical Nomenclature

Advanced

- Lab 4: Nuclear Chemistry
- Lab 5: Reaction Rates
- Lab 6: Equilibrium Constants
- Lab 7: Preparation of Buffer Solutions
- Lab 8: Standardization of a Solution
- Lab 9: Titration Indicators
- Lab 10: Oxidation-Reduction Reactions
- Lab 11: Separation by Chromatography
- Lab 12: Electrochemical Series
- Lab 13: Electrochemical Cells
- Lab 14: Organic Compounds
- Lab 15: Coordination Compounds and Isomers

Appendix: Good Lab Techniques

