

**Logos Science, Inc. Chemistry Suggested Experiment Order for:
A Beka®, CHEMISTRY Precision & Design, 2nd Edition**

A Beka Chapter	Page in text book	Suggested Chemistry Lab
1.	p. 5 p. 9 p. 21	1. Scientific Method 3. Collecting Data 14. Melting Points
2.	p. 39	2. Paper Chromatography
3.	p. 70	22. Molar Mass by Titration (Read lab 21, Titration first)
4.	p. 75 p. 82	11. Mole Ratios 9. Double Replacement Reactions
5.	p. 101 p. 104	12. Boyle's Law 13. Charles's Law
6.	p. 126	8. Decomposition 16. Enthalpy of Ice
7.	p. 150 p. 154	4. Atomic Orbital Models 7. Hybridization of Orbitals
8.	p. 168	5. Properties of a Group in the Periodic Table
9.	p. 190	6. Electrical Conductivity
10.	p. 222	10. Analysis of Hydrates
11.		
12.	p. 289	15. Freezing Point Depression
13.	p. 306 p. 307	17. Reaction Rates: Concentration 16. Reaction Rates: Temperature
14.	p. 323	19. Solubility Product Constant
15.	p. 348 p. 353 p. 358	20. PH and PH Indicators 21. Titration 14. Buffers
16.	p. 365 p. 375	24. Oxidation-Reduction 25. Galvanic cells
17.	p. 394	30. Nuclear Decay Simulation
18.	p. 421 p. 433 p. 439 p. 441	27: Hydrocarbon Models 26: Organic Chemistry Models 29: Cross Linking of a Polymer 28: Polymer Models