

**Chemistry 2, General Chemistry Laboratory
Spring 2006 Schedule***

Room G3 Schrenk Hall 2 p.m.

Monday, Sections A1, A2, and B1

Tuesday, Sections C1 and C2

Wednesday, Sections E1, E2, F1, and F2

Thursday, Sections G1 and G2

2006 Week	Experiment	Lab No.
Jan. 9, 10, 11, 12	Safety/Check-In	380
Jan. 17, 18, 19	1. Density and Statistics	353
Jan. 23, 24, 25, 26	2. Periodic Properties	635
Jan. 30, 31, Feb. 1, 2	3. Ternary Mixture	375
Feb. 6, 7, 8, 9	4. Zinc Coating Thickness	909
Feb. 13, 14, 15, 16	5. Empirical Formula	386
Feb. 20, 21, 22, 23	6. Antacid Analysis	Packet
Feb. 27, 28, Mar. 1, 2	Mid-term Examination	
Mar. 6, 7, 8, 9	7. Radioactivity	Packet
Mar. 13	1. Density and Statistics	353
Mar. 14, 15, 16	No Laboratory	---
Mar. 20, 21, 22, 23	8. Colorimetry	Packet
Mar. 27, 28, 29, 30	No Laboratory	---
April 3, 4, 5, 6	9. Atomic Spectra	Packet
April 10, 11, 12, 13	10. Gas Laws	Packet
April 17, 18, 19, 20	11. Gas Chromatography	Packet
April 24, 25, 26, 27	12. Heat of Neutralization	368
May 1, 2, 3, 4	Final Examination/Check-out	---
May 8, 9, 10, 11	No Laboratory/Final Exam Week	

*Students who have not already passed and received credit for Chemistry 4, Introduction to Laboratory Safety and Hazardous Materials, are *required* to take and pass Chemistry 4 at the beginning of the term. However, do *not* wait for the completion of Chemistry 4 before attending the above scheduled Chemistry 2 laboratories.

According to the laws of the State of Missouri, safety goggles *must* be worn at all times while working in the laboratory. Failure to wear safety goggles while in the laboratory may result in your ejection from the laboratory. Students *must* obtain safety goggles before the third laboratory, 23-26 January 2006, and bring them to that and to all subsequent laboratories.