

Lab Schedule for Chemistry 210 (Section 13; Fall 2009)
Dr. Michael Dvorak

Lab Manual: The required lab manual must be purchased from the Bookstore. The manual is “**General Chemistry 1: Laboratory Manual; Chem 210**”

Splash-proof goggles are legally required and this will be enforced!



Week 1 (Aug. 25-28) Names & formulas of chemical compounds; significant figures review

Week 2 (Sept. 1-4) Safety lecture/video; safety report; check-in; Datamate loading

Week 3 (Sept. 8-11) Accuracy & precision; Excel exercise (independent)

Week 4 (Sept. 15-18) Series of chemical changes

Week 5 (Sept. 22-25) Properties of solutions - electrolytes & non-electrolytes

Week 6 (Sept. 29 - Oct. 2) Determination of the concentration of a solution

Week 7 (Oct. 6-9) Determination of acetic acid concentration in vinegar

Week 8 (Oct. 13-16) Thermodynamics (Vernier version)

Week 9 (Oct. 20-23) **NO LAB**

Week 10 (Oct. 27-30) Thermodynamics (original version)

Week 11 (Nov. 3-6) Activity series

Week 12* (Nov. 10-13) P, V, T changes in gaseous system

Week 13 (Nov. 17-20) Geometrical structure of molecules

Week 14* (Nov. 24-27) **NO LAB**

Week 15 (Dec. 1-4) Evaporation & intermolecular attractions

Week 16 (Dec. 8-11) Check out