

**CH 101 LAB SYLLABUS**  
**Fall 2005**

**Lab Manual:**     *General Chemistry Laboratory Manual*, by Petra A. M. van Koppen

<u>Week of:</u>	<u>Experiment:</u>
Aug 29	<b>Check-in</b>
Sep 5	<b>No Labs</b>
Sep 12	Experiment 1: Laboratory Techniques
Sep 19	Density of Solids and Liquids (handout provided)
Sep 26	Separation of a Mixtures (handout provided)
Oct 3	Experiment 2: Nomenclature and reaction stoichiometry
Oct 10	Experiment 3: Analysis of water
Oct 17	Experiment 4: Determination of a chemical formula
Oct 24	Experiment 5: The molar volume of gases
Oct 31	Experiment 6: Thermochemistry
Nov 7	Experiment 7: Hess's Law
Nov 14	Experiment 8: Atomic spectroscopy
Nov 21	<b>No Lab</b>
Nov 28	Experiment 9: Determination of Avogadros number
Dec 5	Check-out

**General Information**

Laboratory Coordinator:     Erica Livingston  
  133 Lloyd Hall  
  Office: 348 - 4208  
  Email: elivings@gp.as.ua.edu

**Reminders**

ACT Card is REQUIRED at the stockroom window – bring it with you to EVERY lab  
Failure to Checkout: \$25 charge on student account  
Review the absence and late policies handed out – these are non-negotiable  
Be sure you are always dressed appropriately for lab - no exceptions for these rules  
Anyone in lab at anytime without Eye Protection will be removed with a grade of zero for that experiment

TA name: \_\_\_\_\_ Office hours: \_\_\_\_\_

Email: \_\_\_\_\_