

CH 104 LAB SYLLABUS
Fall 2007

Lab Manual: *A Laboratory of General, Organic and Biochemistry*, Fifth edition by Charles H. Henrickson, Larry C. Byrd, and Norman W. Hunter. McGraw Hill

<u>Week of :</u>	<u>Experiment:</u>
Aug 27	Check-in
Sep 3	No Labs
Sep 10	Measurement and Density
Sep 17	Preparing Graphs
Sep 24	Elements, Compounds and Mixtures
Oct 1	Hydrates and the Determination of the Formula of a Hydrate
Oct 8	No labs – Fall Break
Oct 15	Simple Chemical Reactions
Oct 22	Analysis of a KClO_3 -KCl Mixture
Oct 29	Boyle's Law and Charles' Law
Nov 5	Calorimetry lab (handout)
Nov 12	An Activity Series of Several Metals
Nov 19	No Labs - Thanksgiving
Nov 26	Acids, Bases pH, Hydrolysis and Buffers
Dec 3	Check-out

General Information

Laboratory Coordinator: Clifton Watkins
133 Lloyd Hall
L122 Shelby Hall (5:00 – 6:00 PM)
Office: 348 - 4208
Email: watki003@bama.ua.edu

Reminders

ACT Card is REQUIRED at the stockroom window – bring it with you to EVERY lab

Failure to Checkout: \$125 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: _____