

Lab Manual: General Chemistry I Lab Manual. 2nd Edition by Berbeci, Ph.D. Lidia; Abbasi, Husam (2017)

LAB SCHEDULE
CHM 1045L

DATE	SESSION #	EXPERIMENT TITLE	Exp. # / Page #s
August 25	1	Introduction, Orientation, Safety Lab Procedures, and Lab Techniques	pp. v-liv
September 8	2	Measuring Mass and Density (Lab Reports Exp. #1 due on Session #3)	Exp. #1 /pp. 1-12
September 15	3	Physical and Chemical Properties (Lab Report Exp. #2 due on Session #4)	Exp. #2 /pp. 13-28
September 22	4	Determining the Mass Percent of the Elements in Copper Chloride (Lab Report Exp. #3 due on Session #5)	Exp. #3 /pp. 29-42
September 29	5	The Mole in Chemical Formulas (Lab Reports Exp. #4 due on Session #6)	Exp. #4 /pp. 43-56
October 6	6	Preparation of Rochelle Salt: Synthesis of a Compound and Stoichiometric Calculations (Lab Report Exp. #5 due on Session #7)	Exp. # 5 /pp. 57-70
October 13	7	Quantitative Analysis of Vinegar via Titration (Lab Report Exp. #8 due on Session #8)	Exp. #8 /pp. 101-118
October 20	8	The Atomic Weight of a Metal (Lab Report Exp. #6 due on Session #9)	Exp. # 6 /pp. 71-84
October 27	9	Characterizing Elements (Lab Report Exp. #7 due on Session #10)	Exp. #7 /pp. 85-100
November 3	10	Determination of Aspirin by Spectrophotometric Analysis (Lab Report Exp. #9 due on Session #11)	Exp. #9 /pp. 119-132
November 10	11	Molecular Shapes (Lab Report Exp. #10 due on Session #12)	Exp. #10 /pp.133-142
November 17	12	Review	
December 1	13	FINAL PRACTICAL	

****Important dates:**

September 1- No CHM1045L-MWC Only

October 26- Last Day to Withdraw or change to/from Audit

November 23-27- No classes- Thanksgiving break

****Register and make a one on one or group review appointment with a tutor via
WCOonline: www.myWCO.com/ascsouth**

Lab website: <https://sites.broward.edu/science-wellness-miramar/>