

Chemistry 1154: Spring 2012 Lab Schedule

Date:	Experiment Name	Pages in Lab Manual	Unknown?
Jan. 12	Introduction to the Chemistry Lab	26	No
Jan. 19	Use of the Analytical Balance and Laboratory Techniques	27 – 32	No
Jan. 26	Molar Mass Determination of a Group IA or IIA Metal Carbonate	38 – 40	Yes
Feb. 2	Molar Mass of Magnesium	33 – 37	No
Feb. 9	Determination of Molar Mass by Freezing Point Depression	47 – 52	No
Feb. 16	Oxidation-Reduction Analysis	41 – 43	Yes
Feb. 23	No Lab (reading break)	---	---
Mar. 1	Acid Dissociation Constant of an Indicator	60 – 65	No
Mar. 8	Potentiometric Titration Curves	66 – 68	No
Mar. 15	Solution Calorimetry	69 – 76	No
Mar. 22	Thermodynamics of Voltaic Cells	77 – 81	No
Mar. 29	Lab Exam	--	Yes

All labs are to be written up and handed in at the end of the lab period in which they are performed.