

Chemistry 111 - Spring 2012
LABORATORY SCHEDULE

DATE	LABORATORY ACTIVITIES	QUIZ SECTION ACTIVITIES	
		REPORT DUE	QUIZ
Jan 9	Expr. 1: Uncertainty in Measurements (handout)		
Jan 11	Expr. 2: Precision & Accuracy (handout) Packet: Graphing (handout)		
Jan 18	Locker Check-In MUST HAVE GOGGLES & APRON Expr. 3 - Laboratory Weighing	Bring Scan-Tron 882	Safety Quiz
Jan 23	Film: Use of Buret Expr. 4: Titration of a Solid	Expr. 3	
Jan 25	Expr. 5: Determination of an Empirical Formula		
Jan 30	Expr. 5, continued	Expr. 4	Expr. 4
Feb 1	Expr. 6: Determination of the Gas Constant, R		
Feb 6	Expr. 6, continued	Expr. 5	Expr. 5
Feb 8	Gas Review Packet	Expr. 6	Expr. 6
Feb 13	Expr. 7: Crystal Structures		
Feb 15	Expr. 7, continued		
Feb 22	Expr. 8: Reactions of Copper		
Feb 27	Expr. 8, continued	Expr. 7	Expr. 7
Feb 29	Expr. 9: Electrolytes & Net Ionic Equations		
Mar 5	Expr. 10: Electrical Conductivity	Expr. 8	Expr. 8
Mar 7	Expr. 11: Freezing Point Depression		
Mar 12	Expr. 11, continued	Expr. 10	Expr. 10
Mar 14	Expr. 12A: Standardization of NaOH Solution		
Mar 19	Expr. 12B: Titration of an Acid	Expr. 11	Expr. 11
Mar 21	Expr. 13: pH Measurement		
Mar 26	Expr. 13, continued	Expr. 12A & 12B	Expr. 12A & 12B
Mar 28	Expr. 14: K_a of Acetic Acid		
Apr 9	Expr. 14, continued	Expr. 13	Expr. 13
Apr 11	Expr. 15: K_a of Unknown Acid		
Apr 16	Expr. 15, continued	Expr. 14	Expr. 14
Apr 18	Expr. 16: Buffer Solutions		
Apr 23	Expr. 16: continued	Expr. 15	Expr. 15
Apr 25	Expr. 17: Reactions of Salts with Water		
Apr 30	17: continued Expr. 18: Solubility	Expr. 16	Expr. 16
May 2	Expr. 18: continued	Expr 17	Expr 17
May 7/9	Check out of locker & pay bill	Expr. 18	Expr. 18