

		17-Aug-09 to 06-Dec-2009			CRN:	22236	22696	22364	22524		
		CHEM 1211L			Section:	245	246	247	251		
		Principles of Chemistry I(Lab)			Day:	M	T	W	F		
					Time:	10:00am. - 12:45pm.	10:00am. - 12:45pm.	10:00am. - 12:45pm.	12:15pm. - 03:00pm.		
					Room:	NE - 1130	NE - 1130	NE - 1130	NE - 1130		
					Instructor:	Kim, M.	Patterson, H.	Patterson, H.	Burkart, M.		
week	Tro Chapter		type of lab			MORNING LABS					
1		Orientation & Safety Video	orientation	LAB TEXT PAGE:	5	17-Aug-09	18-Aug-09	19-Aug-09	21-Aug-09		
2	1	Determination of the Density of Aluminum	wet lab	LAB TEXT PAGE:	9	24-Aug-09	25-Aug-09	26-Aug-09	28-Aug-09		
3	3	Purification of Starting Materials (separation of mixtures)	wet lab	LAB TEXT PAGE:	21	31-Aug-09	1-Sep-09	2-Sep-09	4-Sep-09		
4		Determination of the Density of an Unknown	lab exam; open student notebook	LAB TEXT PAGE:	17	7-Sep-09	8-Sep-09	9-Sep-09	11-Sep-09		
5	4.3	Synthesis of Aspirin	wet lab	LAB TEXT PAGE:	29	14-Sep-09	15-Sep-09	16-Sep-09	18-Sep-09		
6	4.3	Qualitative Analysis and Yield of Aspirin (TLC instructor optional)	wet lab	LAB TEXT PAGE:	35	21-Sep-09	22-Sep-09	23-Sep-09	25-Sep-09		
7	4.8	Acid/Base Titration: Determination of Concentration by Volumetric Analysis	wet lab	LAB TEXT PAGE:	55	28-Sep-09	29-Sep-09	30-Sep-09	2-Oct-09		
8	4.8	Acid/Base Titration: Determination of Concentration of an Unknown Acid	lab exam; closed student notebook	LAB TEXT PAGE:	63	5-Oct-09	6-Oct-09	7-Oct-09	9-Oct-09		
9		Analysis of a Transition Metal Complex I (Redox)	wet lab	LAB TEXT PAGE:	87	12-Oct-09	13-Oct-09	14-Oct-09	16-Oct-09		
10	4.9	Analysis of a Transition Metal Complex II (Gravimetric and determination of empirical formula)	wet lab	LAB TEXT PAGE:	91	19-Oct-09	20-Oct-09	21-Oct-09	23-Oct-09		
11	3.9	Gas Analysis of a Compound	wet lab	LAB TEXT PAGE:	65	26-Oct-09	27-Oct-09	28-Oct-09	30-Oct-09		
12	5.6	Thermochemistry of a Neutralization Reaction	wet lab	LAB TEXT PAGE:	73	2-Nov-09	3-Nov-09	4-Nov-09	6-Nov-09		
13	6.5	Spectrophotometric Determination of Salicylic Acid in Aspirin	wet lab	LAB TEXT PAGE:	45	9-Nov-09	10-Nov-09	11-Nov-09	13-Nov-09		
14	2.9, 4.9 and 18.8	Electrochemical Determination of Avogadro's Number	wet lab	LAB TEXT PAGE:	175	16-Nov-09	17-Nov-09	18-Nov-09	20-Nov-09		
15		labs do not meet				23-Nov-09	24-Nov-09	25-Nov-09	## 27-Nov-09		
16		LAB FINAL EXAMS	closed book final exam (written).			30-Nov-09	1-Dec-09	2-Dec-09	## 4-Dec-09		

