

	All labs meet in NE 1170									All labs meet in NE 1170
	CHEM 1151L									CHEM 1152L
week	Lab Exercise	Page	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		Lab Exercise
1	Orientation/Safety Video and Quiz (mandatory)	9	9-Jan-12	10-Jan-12	11-Jan-12	12-Jan-12	13-Jan-12	14-Jan-12		Orientation/Safety Video and Quiz (mandatory)
2	Laboratory Mathematics	19	16-Jan-12	17-Jan-12	18-Jan-12	19-Jan-12	20-Jan-12	21-Jan-12		Structure in Organic Compounds
3	Introduction to Laboratory Equipment and Techniques	11	23-Jan-12	24-Jan-12	25-Jan-12	26-Jan-12	27-Jan-12	28-Jan-12		The Use of Melting Points in the Identification of Organic
4	Determination of Density	25	30-Jan-12	31-Jan-12	1-Feb-12	2-Feb-12	3-Feb-12	4-Feb-12		Hydrocarbons
5	Introduction to Ionic Compounds	31	6-Feb-12	7-Feb-12	8-Feb-12	9-Feb-12	10-Feb-12	11-Feb-12		Reactions of Alcohols & Phenols
6	Qualitative Analysis of Ions	37	13-Feb-12	14-Feb-12	15-Feb-12	16-Feb-12	17-Feb-12	18-Feb-12		Reactions of Aldehydes & Ketones
7	PREPARATION OF VISCOUS MATERIALS		20-Feb-12	21-Feb-12	22-Feb-12	23-Feb-12	24-Feb-12	25-Feb-12		Properties of Carboxylic Acids & E
8	VSEPR	45	27-Feb-12	28-Feb-12	29-Feb-12	1-Mar-12	2-Mar-12	3-Mar-12		Isolation of Caffeine from Tea Lee
	SPRING BREAK		5-Mar-12	6-Mar-12	7-Mar-12	8-Mar-12	9-Mar-12	10-Mar-12		SPRING BREAK
9	Introduction to Classes of Chemical Reactions	61	12-Mar-12	13-Mar-12	14-Mar-12	15-Mar-12	16-Mar-12	17-Mar-12		Preparation of acetylsalicylic acid (typed lab report required)
10	Preparation of Aqueous Solutions	71	19-Mar-12	20-Mar-12	21-Mar-12	22-Mar-12	23-Mar-12	24-Mar-12		Chromatography (on line handout)
11	Introduction to Chemical Kinetics	77	26-Mar-12	27-Mar-12	28-Mar-12	29-Mar-12	30-Mar-12	31-Mar-12		Carbohydrates
12	Analysis of Acid by Titration with Sodium Hydroxide and Red cabbage Dye (typed lab report required)	87	2-Apr-12	3-Apr-12	4-Apr-12	5-Apr-12	6-Apr-12	7-Apr-12		Lipids: Soap Making
13	Investigation of Acid-Base Properties Using Red Cabbage Dye: pH and Buffers (group project)	95	9-Apr-12	10-Apr-12	11-Apr-12	12-Apr-12	13-Apr-12	14-Apr-12		Determining Ascorbic Acid in Vitamin C Tablets
14	LAB FINAL EXAM (last full week of classes)		16-Apr-12	17-Apr-12	18-Apr-12	19-Apr-12	20-Apr-12	21-Apr-12		LAB FINAL EXAM (last full week of classes)