

CHEM 7A LAB SCHEDULE

SPRING 2010

Exp	Date	Title	Skill Building	Pts
1	Jan 26	Airbag Exploration	Exptl design, stoichiometry	20
2	Feb 2	Airbag Derby, Chemical Equilibrium	Quant., Excel, Spectroscopy Intro	20
3	Feb 9	Analysis of Iron in Vitamins	Spectroscopy, Quant. Standard Curves,	20
4	Feb 16	Chemical Kinetics – Iodine Clock Reaction	Excel, Kinetics	20
5	Feb 23	TLC: The Last Will and Testament? GC Intro		20
6	March 2	GC: Arson Investigation		20
7	March 16	NMR/IR: Homicide Detection		---
	March 23	NMR/IR: Homicide Detection		30
8	March 30	Buffers	Excel, Buffers	20
9	April 6	DNA Profiling: Murder Investigation		---
	April 13	DNA Profiling: Murder Investigation		30
10	April 20	“Filthy Lucre” - Cocaine on Money		---
	April 27	“Filthy Lucre” – Cocaine on Money		30

Instructor: Prof. Jane Liu

Lab time: 1:15-4:15, Tuesdays