

**CHEM 443, Spring 2010 Tentative Schedule**

<b>Week</b>	<b>Group 1</b>	<b>Group 2</b>	<b>Group 3</b>	<b>Lab Lecture</b>
11-Jan	<b>First meeting, begin first experiment</b>			<b>PyMOL</b>
18-Jan	Purification of GFPs	DNA-Ligand Binding	Galactosemia	<b>Fluorescence</b>
25-Jan		Galactosemia	Protease Inhibitor	
1-Feb	DNA-Ligand Binding	Purification from Natural Sources	Design	<b>Practical kinetics</b>
8-Feb	Galactosemia			
15-Feb	Protease Inhibitor	Structure of Cytochrome c	Purification of GFPs	<b>Circular dichroism</b>
22-Feb	Design		DNA-Ligand Binding	
1-Mar	<b>SPRING BREAK</b>			Other topics to be determined...
8-Mar				
15-Mar	Structure of Cytochrome c	Protease Inhibitor Design	Tamiflu Resistance	
22-Mar	Tamiflu Resistance		Purification from Natural Sources	
29-Mar	Purification from Natural Sources	Purification of GFPs		
5-Apr	Purification from Natural Sources	Tamiflu Resistance	Structure of Cytochrome c	
12-Apr		Purification of GFPs		
19-Apr				
26-Apr	<b>Presentation Week</b>			