

**REVISED COURSE SCHEDULE (3/28/05) (timing of lecture topics may vary)**

<b>Date</b>	<b>Day</b>	<b>What's Due?</b>	<b>Chap</b>	<b>Topics/Event</b>
3/28	M		11	(Polyprotic Acids and Bases continued)
3/30	W		11	(Polyprotic Acids and Bases continued)
3/31	Th		11	Meet in OR 350 at 8:30 a.m.; Polyprotic Acids/Bases continued
4/1	F	<b>PS 6</b>	12	Acid-Base Titrations <b>[Withdraw Deadline]</b>
4/4	M		12	(Acid-Base Titrations continued)
4/6	W	<b>Exp 3</b>	12	(also read Chapter 7, Sections 1 and 2)
4/7	Th			Exp 4: Weak Acid/Strong Base Titration; Gran Plot
4/8	F		12	(Acid-Base Titrations continued)
4/11	M	<b>PS 7</b>	23	Analytical Separations
4/13	W		23	(Analytical Separations continued)
<b>4/14</b>	<b>Th</b>			<b>TEST 3: Lectures thru 4/8; PS 6 and 7 (in OR 350)</b>
4/15	F		23	(Analytical Separations continued)
4/18	M	<b>Exp 4</b>	23	(Analytical Separations continued)
4/20	W		24	Gas Chromatography
4/21	Th			Exp 5: Gas Chromatography on Whiskey—Part 1
4/22	F		24	(Gas Chromatography continued)
4/25	M	<b>PS 8</b>	24	(Gas Chromatography continued)
4/27	W		25	High Performance Liquid Chromatography
4/28	Th			Exp 5: Gas Chromatography on Whiskey—Part 2
<b>4/29</b>	<b>F</b>		22	Mass Spectrometry and Atmospheric Chemistry
<b>5/2</b>	<b>M</b>			Check Out of Lab
5/4	W			NO CLASS
5/5	Th			NO CLASS
<b>5/6</b>	<b>F</b>			<b>TEST 4 + FINAL EXAM, 8:00-10:00 a.m., OR 350</b>
5/9	M	<b>Exp 5</b>		

## Revision Highlights

- I am postponing the due date for Experiment 3 to Wednesday, April 6. You have until this Friday, April 1, to turn in (or e-mail me) an optional rough draft of your paper. I will provide feedback on your draft by April 4.
- I am postponing Experiment 4, an acid/base titration, to the following week. Instead of using a buret, we will be using an “auto-titrator.” Since we have only one such instrument, each lab team will need to sign up for a time slot next week to make measurements.
- We will not be covering EDTA titrations this year. Instead, we will focus the entirety of Unit 4 on separation science. I am adding a day on mass spectrometry (drawing on my own research experience) and using for Experiment 5 a gas chromatographic analysis of trace components of whiskey. The write-up for this last experiment will be due by the very last day of finals—but you are encouraged to finish this lab before that ultimate deadline.