

### Laboratory Schedule for Chemistry 11, Fall 2002

Sept. 2	3	4 Classes Begin	5	6
9 Check-in, Safety Experiment 11: Atomic Spectrum	10 Check-in, Safety Experiment 11: Atomic Spectrum	11	12 Check-in, Safety Experiment 11: Atomic Spectrum	13
16# Experiment 4: Determination...	17 Experiment 4: Determination...	18	19 Experiment 4: Determination...	20
23# Experiment 12: Alkaline Earths and Halogens	24 Experiment 12: Alkaline Earths and Halogens	25	26 Experiment 12: Alkaline Earths and Halogens	27
30# Experiment 9: Molar Mass of a Volatile Liquid	Oct. 1 Experiment 9: Molar Mass of a Volatile Liquid	2	3 Experiment 9: Molar Mass of a Volatile Liquid	4
7# Experiment 13: Molecular Models	8 Experiment 13: Molecular Models	9	10 Experiment 13: Molecular Models	11
14# Visualizing Molecular Orbitals *	15 Visualizing Molecular Orbitals *	16	17 Visualizing Molecular Orbitals *	18
21# Reaction of Al and Zn with HCl*	22** Reaction of Al and Zn with HCl*	23	24 Midterm	25 Break
28 No Monday Lab	29** Reaction of Al and Zn with HCl*	30#	31 Experiment 29: Part I: Synthesis	Nov. 1
4 Experiment 29: Part I: Synthesis	5 Experiment 29: Part I: Synthesis	6	7 Experiment 29: Part II: Analysis	8
11 Experiment 29: Part II: Analysis	12 Experiment 29: Part II: Analysis	13#	14 Equilibrium*	15
18 Equilibrium*	19 Equilibrium*	20#	21 Experiment 24: Part I: Standardization	22
25 Experiment 24: Part I: Standardization	26 Experiment 24: Part I: Standardization	27	28 Thanksgiving	29 Break
2 Experiment 24: Part II: Unknown Acid	3 Experiment 24: Part II: Unknown Acid	4	5 Experiment 24: Part II: Unknown Acid	6#
9# Experiment 25: pH Measurements... Check out	Experiment 25: pH Measurements... Check out	11	12 Experiment 25: pH Measurements... Check out	13

\*The "Reaction of Aluminum and Zinc with Hydrochloric Acid", "Visualizing Molecular Orbitals" and "Equilibrium" experiments will be handed out in class.

## **Laboratory Schedule for Chemistry 11, Fall 2002**

\*\*Students enrolled in the Thursday laboratory sections (11L08 and 11L10) will conduct the Reaction of Aluminum and Zinc with Hydrochloric Acid experiment on Tuesday, October 22. Students enrolled in the Tuesday laboratory sections (11L04 and 11L06) will not have lab during the week of October 21. These students will conduct the Aluminum/Zinc experiment on October 29.

#The Advance Study Assignments for the upcoming lab experiment are due for all laboratory sections on this day by 12:00 PM. Turn in your ASA to the appropriately labeled mailbox outside of OR310.