

Laboratory Schedule Fall 2007

8/27	Exp 1: Introduction to Light, Color, and Spectroscopy Worksheet due in lab Take-home worksheet due week of 9/3
9/3	SAFETY LECTURES
9/10	Exp 2: Atomic Spectroscopy Lab notebook and take-home worksheet due week of 9/17
9/17	Exp 4A: Discovering Beer's Law Worksheet due in lab
9/24	Exp 3: Determination of the Half-Life of Vanadium Data tables and plots due week of 10/1 Lab report due week of 10/8
10/1	Discussion of Exp 3 data and hints on how to write a lab report Exp 4B,C: Beer's Law (continued) Plots due week of 10/8
10/8	Discussion of plots from Exp 4 and model selection Exp 5: Spectrophotometric Analysis of Iron Set up leaf decay for Exp 6 Combined Lab Report for Exp 4/5 due week of 10/22
10/15	FALL BREAK
10/22	Exp 6: Quantifying CO ₂ Production from Leaf Decay Take-home worksheet due week of 10/29
10/29	Exp 7: Separation and Identification of Leaf Pigments Lab report due week of 11/12
11/5	No Lab
11/12	Exp 8: Synthesis of Biodiesel and Hydrogenation of Cooking Oils
11/19	Thanksgiving Week
11/26	Exp 8: Fats Lab (continued) Lab report due week of 12/3
12/3	NO LAB