

CH 102/106, SPRING 2011: LABORATORY SCHEDULE

There is one three-hour laboratory each week. Lab sessions are in the SCI/268 on Monday, Tuesday, Wednesday, Thursday or Friday. **The first laboratory session is on Monday, January 31.** There will also be a laboratory lecture on Tuesday (at 1:00–2:00pm in SCI 107) or Wednesday (at 3:00–4:00pm in MOR 101). Each lab lecture is about the following week's experiment. **The first laboratory lecture is on Tuesday, January 25th.** Most reports are due one week after the completion of the lab work. For more details, see the schedule of the labs and lab lectures given below.

Week	Dates	Lab Lecture #	Lab Experiment	Report's format/Due date
1	1/18-21	No lab lectures	No Labs	-----
2	1/24-28	1, part 1	No labs	-----
3	1/31– 2/4	1, Part 2	Exp.#1: Calorimetry, Part 1	-----
4	2/7 – 11	2	Exp.#1: Calorimetry, Part 2	Brief lab report is due in one week in the lab.
5	2/14– 18	No lab lectures	Exp.#2: Colligative properties	Full report is due in two weeks in the lab.
6	2/22– 25	3	SCI 268 lab is closed. No labs 2/21-holiday, 2/22- subst. day	-----
7	2/28 – 3/4	4	Exp.#3: Equilibrium	Full report is due in one week in the lab.
8	3/7 – 11	5	Exp #4: Acid-Base titration	Brief report is due in two weeks in the lab.
9	3/14 – 18	SPRING RECESS(3/12-19)		
10	3/21 – 25	No lab lectures	Exp. #5: Qual Analysis, part 1.	Bring data tables 1-5, pages 135-136 and flow chart for 5 cations separation ready for submission at your next lab class.
11	3/28 – 4/1	6, part 1	Exp.#5: Qual Analysis, part 2.	Brief report is due at the end of the lab
12	4/4 – 8	6, part 2	Exp. #6: Electrochemistry, part 1	-----
13	4/11 – 15	7	Exp. #6: Electrochemistry, part 2 (an open project experiment)	Brief lab report is due in a week in the lab
14	4/18– 22 4/18- holiday, 4/21-Mon. substitute	No lab lectures	Exp. #7: Kinetics Thursday lab sections should make up this experiment on Thursday next week.	Brief lab report is due in the lab next week at first 30 min of each lab section
15	4/25 – 29	1. Lab exam review 2. Make up labs for students with missed two period lab. All make up lab reports should be submitted on Monday, May 2, at the lab exam. 3. All Thursday lab sections will do Kinetics experiment. Brief lab report from Thursday sections should be submitted on Monday, May 2, at the lab exam. Late lab reports will not be graded		
16	5/2– 5	CH102 Lab Exam: Monday, May 2, 5:00 -7:00pm		