

TA: Sarah Muliadi Email: smuliadi@chem.ucsb.edu Office Hours: Tuesday noon-1 PM

Lab Sections: Mon 5 - 8:50 PM / Wed 5 - 8:50 PM (both in PSBN 2638)

Class website: <http://chemlabwithsarah.tumblr.com/> (for handouts, quiz keys, and TA announcements)

Chem. 1CL Website: <https://gauchospace.ucsb.edu/> (for grades and announcements from Dr. van Koppen)

Required Materials: General Chemistry Laboratory Manual; Laboratory Notebook – duplicate pages, quad-ruled; Calculator; Safety goggles or safety glasses; and your lab coat

Appropriate clothing: It is absolutely mandatory that you dress appropriately for lab. Safety glasses and a lab coat must be worn by all students in the laboratory at all times. Long hair must be pulled back. Lab Coats, Long Pants and Closed Shoes are required (no sandals allowed). If you do not wear your safety glasses and a lab coat, you will be asked to leave the lab and you will receive a zero for that lab.

NO EATING OR DRINKING IN THE LAB!

Please put your name in your lab manual, your lab notebook and on your calculator.

ATTENDANCE/ ABSENCE: It is imperative that you attend every lab. No make-up labs will be given and failure to show up will result in a zero for that week's lab. Excusable absences (emergencies only) will have to be discussed with the TA at least one day before the scheduled lab. In cases where your attendance is **required** at a University-sponsored event (field trips, sports, etc.), you must arrange to attend another TA's section during a given week: **Prior arrangements must be made**, and a letter from your professor or coach must verify your required absence on the day of the scheduled lab section. The TA must sign your lab notebook at the end of the lab make-up. The TA will grade your make-up quiz, indicate the class average on the quiz, and give it to your lab TA. Two missed labs will require you to drop the course except under EXTREME circumstances. (See Class Policies; page vi – vii of the lab manual). **NO SWITCHING LAB SECTIONS!**

<i>Week</i>	<i>Date</i>	<i>Chem. 1CL Lab Assignment</i>
1	June 25 – 29	Check-In / Syllabus / Safety Answer Pre-Lab Questions Exp. 15
2	July 2 – 6 Holiday Wed. July 4	No Labs this week
3	July 9 – 13	Exp. 15 Oxidation of Alcohol
4	July 16 – 20	Exp. 16 Synthesis of Alum
5	July 23 – 27	Exp. 17 Colligative Properties: Freezing Point Depression
6	July 30 – Aug. 3	Exp. 18 Synthesis of Transition Metal Complexes
7	Aug. 6 – 10	Exp. 18 Analysis of Transition Metal Complexes
8	Aug. 13 – 17	Exp. 19 Synthesis of Aspirin and Oil of Wintergreen
9	Aug. 20 – 24	Exp. 19 Analysis of Aspirin/Check-out
10	Aug. 27 – 31	Lab Final Review / Quiz Lab Final Thursday Aug. 30, 7:30-9:30 PM, Chem. 1179

Grading:

Lab Reports	50%
Quizzes	20%
Lab Technique	10%
Lab Final	20 %
Total	100%

LAB FINAL Thursday

Office hours: Monday 3:30-5 PM or by appointment