

CHM 3411L
Physical Chemistry 2 Laboratory
Laboratory Schedule (First 3 Experiments)
Thursday/Friday 1:00pm to 4:00pm

Date	Br of acetone	Polymer	Due date
9/30	1, 2, 3	4, 5, 6	10/15
10/1	7, 8, 9	10, 11, 12	10/15
10/7	4, 6, 11	1, 3, 8	10/22
10/8	5, 10, 12	2, 7, 9	10/22
10/14	No lab - Makeup		
10/15	Lecture on the MO calculation for diatomic molecules		
	1 NOA, Leovany	5 NEGRIN, Adrian	9 BURGUET-CAVALCANTI, Yeilse
	2 POTOUKIAN, Rocio	6 MARIN, Emie	10 MOREIRA-ANGARICA, Leo
	3 CORDOBA, Isabel	7 ORTEGA, David	11 MISTILIEN, Mina
	4 GONZALEZ, Cristian	8 PARRALES, Paola	12 MEDINA, Brian

Submission of argon lab report

Data for the sublimation of argon experiment has been sent to you. The due date for that experiment is Thursday, October 7th, by 1:00pm. You can turn the lab report in directly to me, or put it in the class mailbox (North-32).

MO of a diatomic molecule

We will discuss the MO of diatomic molecules experiment on Friday, October 15th, at 1:00pm, in CP-375.

NOTES:

- 1) You are assigned lab work for two experiments in the above schedule. You need only attend the laboratory on the days when you are assigned to do experiments.
- 2) You must bring eye protection (safety glasses or safety goggles) with you to the laboratory and use them while in the laboratory. You are also expected to dress in an appropriate manner for laboratory work. You are expected to know the location of safety equipment (fire extinguishers, eyewash, shower) as well as the location of the telephone in the laboratory, and the emergency exits.
- 3) You must bring a bound notebook with you to record experimental information.
- 4) Laboratory reports are to be written individually and are due by **1:00pm** on the date indicated in the above schedule. Reports must be hard copies. They can be turned in as follows:
 - a) In CP 375, to me, during normal lab hours (see above schedule)
 - b) In the class mailbox (North mailbox #32, same as the CHM 3400L mailbox)
- 5) Late reports will be penalized as indicated in the course syllabus.
- 6) A sample laboratory is given in the lab manual.