

CHM 3411L
Physical Chemistry 2 Laboratory
Laboratory Schedule (Second 3 Experiments)
Monday/Wednesday 9:00am to 11:50am

Date				Due date

March 4 (dye spectrum experiment)				
9:15am	1, 5, 9, 13	10:30am	2, 6, 10, 14	
March 9				March 20
9:15am	3, 7, 11, 15	10:30am	4, 8, 12	

March 11	10:00am discussion of final experiments			

	Diatomic molecule MO calculation			March 27

March 16 (HCl spectrum experiment)				
9:15am	3, 6, 9, 12	10:30am	2, 5, 8 11	
March 18				April 3
9:15am	1, 4, 7, 10	10:30am	13, 14, 15	

March 23 (I ₂ spectrum experiment)				
9:15am	2, 3, 4, 13	10:30am	8, 9, 10, 15	
March 25				April 10
9:15am	1, 11, 12, 14	10:30am	5, 6, 7	

1 STOCKLEIN, Heike	6 MACIAS, Ma	11 HERNANDEZ, Selma		
2 GARCIA, Ana	7 PIREZ, James	12 MASFERRER, Maria		
3 RESTREPO, Juan	8 CAMPBELL, Kelsie	13 MARSEILLE, Marie		
4 LOPEZ-LLANES, Emili	9 MEERBOTT, Kyle	14 ROGERS, Victor		
5 NEFF, Adrianna	10 JIMENEZ, Kenneth	15 RAMON, Michael		

NOTES:

1) You are assigned three experiments in the above schedule. There is a fourth experiment (the MO calculation for a diatomic molecule) that can be done outside of class. You need only attend the laboratory on the days when you are assigned to do experimental work.

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 **5:00pm** 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.