

CHM 3411L
Physical Chemistry 2 Laboratory
Laboratory Schedule (Second 3 Experiments)
Tuesday/Thursday 2:00pm to 4:50pm

| | | | | | |
|-------------------------------------|------|-------------------------------|------|----------------------------------|---------------|
| Dye spectrum | 2/27 | 2:00 pm 2,6,11 3:00 pm 1,9 | 3/1 | 2:00 pm 4,7,8 3:00 pm 3,5,10 | Due data 3/9 |
| HCl spectrum | 3/6 | 2:00 pm 2,5,9 3:00 pm 6,7 | 3/8 | 2:00 pm 3,4,10 3:00 pm 1,8,11 | Due data 3/23 |
| MO experiment 1 (diatomic molecule) | | | | | Due date 3/30 |
| I ₂ spectrum | 3/20 | 2:00 pm 3,5,7 3:00 pm 2,11 | 3/22 | 2:00 pm 1,4,6 3:00 pm 8,9,10 | Due data 4/6 |
| MO experiment 2 (diels-alder) | | | | | Due 4/13 |

| | | |
|-----------------------------|-------------------|----------------------|
| 1 RIVERO-ALBERTO, Ernesto | 5 GOMEZ, Daniela | 9 HARRISON, Brittani |
| 2 GONZALEZ-HERNANDEZ, Laura | 6 SEOG, David | 10 MAYA, Leonardo |
| 3 BECK-ESCORCE, Katherine | 7 FUENTES, Luis | 11 ZEPEDA, Luis |
| 4 FIGUEORA, Giselle | 8 AGUILAR, Rafael | |

 Makeup days - March 27, March 29

NOTES:

1) You are assigned three experiments in the above schedule. You need only attend the laboratory on the days and times when you are assigned to do experiments.

2) In addition to the experiments above, you will also have two theoretical experiments that are different types of molecular orbital calculations. The due dates for those assignments are given in the above schedule.

3) 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.

4) You must bring a bound notebook with you to record experimental information.

5) 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)
- 6) Late reports will be penalized as indicated in the course syllabus.