

Name: Emily (Yugui) Dong  
TA: Sia  
Date: 01/16/19

ID#: 1935536  
Section: AG  
Lab Room: BAG 233

## General Information and Safety Worksheet for 1X2 & 1X3 Labs

### Purpose:

- 1) To clarify common student misconceptions and requirements for the laboratory portion of your course.
- 2) To introduce basic laboratory safety expectations.

**Instructions:** Information needed to complete this exercise can be found in pages i-xvii of your General Chemistry Laboratory Manual as well as on Canvas in the General Information section of the lab page.

For each false statement make sure you understand what is incorrect, and write the correct statement in the lines provided. Discussion of content of this worksheet with your fellow lab students and TA is encouraged.

- 1) True or False: For add/drop and section change authorization, see your instructor or TA.  
True
- 2) True or False: It's OK to have water bottles out as long as no chemicals are in use at your lab bench.  
False. It's not OK to have food and drink in the lab.
- 3) True or False: If you arrive more than 10 minutes late for a lab session, you will not be allowed into lab and will receive a grade of zero for that experiment.  
True.
- 4) True or False: You need to reschedule a lab due to an excused absence, you go to the stockroom.  
True.
- 5) True or ~~False~~: You've forgotten your lab coat and goggles! It's best to walk back to your car/dorm to get them, even if you are going to be 15 minutes late to lab.  
More than 10 minute late will result a 0, and one need to wear goggles and coat before into the lab.
- 6) True or ~~False~~: Long shorts and short pants paired with sandals or shoes that expose a lot of skin are acceptable to wear in the lab.  
No exposure of skin. Socks to cover ankle, long pants and full shoes.
- 7) ~~True~~ or False: Safety goggles must be worn in the labs at all times and gloves must be removed when exiting the lab.
- 8) ~~True~~ or False: If any items are missing or broken when you check your glassware you are allowed a free replacement at the stockroom for the first 20 minutes of lab.
- 9) True or ~~False~~: If at any time during lab you discover items missing from your workstation, complete a pink slip, have it initialed by your TA and go the stockroom window for replacement glassware.  
After 30 minutes, you have to pay yourself for replacement
- 10) ~~True~~ or False: Bring your Husky Card with you to lab each week. You will be required to leave it with the stockroom when you borrow equipment.
- 11) True or ~~False~~: It's OK to sit (on provided stools) during your laboratory session as long as you are no longer working with chemicals.  
No sitting allowed.

12) **True or False:** The use of cell phones and other personal electronics is prohibited during the lab session.

---

13) **True or False:** Hot and cold objects often look the same. Be sure all objects are cool before picking them up.

---

14) **True or False:** When taking reagents, if you take more than you need dispose of the excess in the appropriate excess reagent containers provided. Never place excess reagents back in the original bottle.

---

15) **True or False:** Small and large pieces of broken glass should go in the broken glass box. Always use a broom and dustpan and ask your TA if you need help.

---

16) **True or False:** Reagent bottles often look similar. Always double check chemical names listed on reagent bottles. Ask your TA if you have any questions.

---

17) **True or False:** Chemical waste disposal will be different for each lab you perform. Your TA will provide specific instructions for laboratory waste during the pre-lab talk. If you're not sure what to do, you should ask your TA.

---

18) **True or False:** If your account has not been settled by the last day of classes for the quarter, you will be billed for any charged items plus an additional \$20 administration fee. Additionally a hold will be placed on your registration until your account has been paid.

---

### Laboratory Safety Exercise:

1) As a class, consider exit options in case of emergency in your assigned lab space. How many emergency exits does the lab have?

It has 2 exit door.

2) Before you work in laboratory, know the location and operation of lab safety equipment. Where are these pieces of safety equipment located in your lab?

- a) Safety showers (may be in the hall or in the hood room) right outside the lab room
- b) Fire extinguishers next to the exit door.
- c) Fume hoods side wall
- d) All exit doors (know which doors are exit doors and which are not)
- e) Eyewashes at the sink near the shelf
- f) Emergency telephone next to the exit
- g) First aid kit next to the computer.

3) What is considered an excused absence and who should you see to be rescheduled into another lab?

Death of family, illness,

go to the stockroom for reschedule.

4) Who is responsible for the items checked out at the stockroom? If an item is returned to the stockroom broken or if it is missing, who is responsible for purchasing the replacement?

We are responsible for our checked out item.

If it is broken, we are required to pay ourselves.

5) What is appropriate dress attire for working in the lab?

socks cover ankles, long pants (not too tight or loose),  
and full shoes.