LABORATORY SAFETY RULES AND REGULATIONS (STUDENT COPY)

1. **Emergency Evacuation**: Get familiar with exits, evacuation routes and the area to assemble after leaving the building. (The assembly location must be at least 100 feet away from the building.)

2. **Emergency Equipment**: Know the
   a. Location of eyewash and/or emergency shower and how to use them.
   b. Location of the first aid kit and other emergency equipment.

3. **Chemical & Biological Hygiene**:
   a. **Safety Data Sheet (SDS)**: You must:
      i. Know how to read a SDS;
      ii. Know the location of SDS;
      iii. Learn from the SDS the properties of every chemical or biological agent before using it.

   b. **Personal Protective Equipment (PPE)**: Use proper PPE as instructed by your instructor (Chemical splash goggles, gloves, etc.)

   ![Chemical splash goggles (no holes) Vs. Debris goggles (with holes)]

   c. **Lab Attire**: Proper lab attire must be worn from the time you enter to the time you leave the lab unless otherwise instructed by your instructor. Lab attire includes a lab coat, long pants, and closed-toe shoes. Long hair must be tied up.
d. **Food & drink**: NO FOOD NOR DRINK in the lab.

![No Food or Drink](image)

e. **Pipetting**: Only mechanical pipetting allowed.

4. **Chemical & Biological Wastes**
   a. Wastes will be properly labeled and disposed of as instructed by your instructor.
   b. You **SHALL NOT** pour any chemical or biological wastes down the sink.

![No Dumping](image)

5. **Student Behaviors**:
   a. **Accident Reporting**: Report any accident or injuries immediately to the instructor.
   b. **Cell phone**: Not allowed during class.
   c. **Clean up**: Students are responsible for cleaning up their own glassware and bench tops at the end of every lab.
   d. **Lab Experiments**: No unauthorized or unsupervised experiments are allowed. You can only begin lab experiments when instructed by your instructor.
   e. **Hand wash**: Take off gloves and wash hands with soap and water before leaving the lab.

6. **Non-Compliance of Lab Safety Regulations**: Students will receive the following reprimands for non-compliance of the listed safety regulations:
   
   **1st Violation**: The student will receive a verbal and written warning indicating noncompliance, unless severity of the violation warrants immediate removal with a failing grade issued to student.
   
   **2nd Violation**: The student will be asked to leave the lab and may receive a 0 (zero) for that lab exercise.
   
   **3rd Violation**: The student will be asked to leave permanently and may receive a failing grade for the lab course.