

**MONTGOMERY COLLEGE**  
**Rockville Campus**  
**Biology Department**  
**Professor Lester**

**BI 203 Lab Safety**

**General Rules and Regulations**

1. All lab tables will be disinfected with Lysol™ or Amphyl™ before and after any lab work is performed.
2. Hands should be washed before and especially after lab work.
3. No food or drinks are allowed in lab.
4. Although the bacteria with which we will be working are not considered pathogenic to healthy humans, always assume they are dangerous and act accordingly.
5. Never ingest, smell, or mouth pipette bacterial cultures.
6. Report any spills, broken glass or accidents to instructor immediately!
7. No horseplay in the lab.
8. Long hair must be tied back.
9. Shoes must cover entire foot. No sandals, clogs, etc.
10. Eye protection must be worn (e.g., goggles not glasses) and a lab apron or lab coat. Goggle & apron packets are available from the Rockville Campus bookstore. Students **will not** be allowed to participate in lab without these materials.
11. Used bacterial cultures, contaminated: slides, pipettes, swabs – all have specific disposal containers. Check with instructor if you are not certain of where something should be disposed.  
Usually:
  - bacteria **provided to you** go to rack on counter
  - fixed and stained slides go to glass disposal box
  - wet mount slides go to disinfectant dish
  - pipettes go to plastic jars on tables
  - petri dishes, swabs, centrifuge tubes go to autoclave bags on tables
12. Each student will be assigned a microscope. Generally your seat number corresponds to the microscope number. You are responsible for cleaning your microscope and reporting any problems with it. Always **wipe off** lenses especially oil immersion lens, **set objective to low power (4X)**, and **wrap cord properly** before putting back into cabinet.
13. Fill out the next page, tear it off and give it to your instructor.

Please sign signature sheet and return to me.

Lab

I have read and understand the above requirements and expectations:

Name \_\_\_\_\_ Date \_\_\_\_\_

Please include the following information:

Previous experience and/or course work:

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Long-term goal / major program:

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Name of person to contact in case of emergency with phone number:

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