

# Student Safety Questions- CHEM 301



After carefully listening to the safety lecture and reading the document "[LABORATORY SAFETY RULES](#)," you should be able to answer the following questions. If not, review the information to find the correct answer. Please answer the questions, sign and turn it in to your Faculty Instructor or teaching assistant.

1. What is the difference between safety glasses and goggles? During what part of the laboratory do you have to wear safety goggles?
2. List all the proper PPE you must wear while in your lab class. If you are not wearing proper PPE in lab, what possible actions does the instructor reserve the right to do?
3. Approximately how long can you safely wear nitrile gloves when you're working with chemicals?
4. When moving between lab and instrumentation rooms, should you remove your gloves? Why or why not?
5. What are the proper responses to a lab fire? What do you do?
6. What kinds of clothing and shoes are acceptable to wear in the laboratory? What are the differences between acceptable and non-acceptable clothing and footwear?
7. Why must you wash glassware between uses with different chemicals/biological compounds?

8. What disciplinary action may result if you fail to follow the safety procedures?
9. What is the general procedure if you cut or injure yourself? Where is the nearest First Aid kit?
10. From your lab bench, where are the nearest emergency eyewash and safety shower?
11. Describe the differences between a carcinogen and a mutagen.
12. The centrifuge used in this lab has a risk of becoming damaged while in use, whom should you contact if such damage occurs?
13. To whom should you report special medical conditions (*e.g.* pregnancy or epilepsy) that could pose problems in the laboratory?
14. If there is a need to evacuate the laboratory in an emergency, what should you do? Where is the emergency evacuation meeting point?
15. Have you been informed of (and completed if necessary) the [Self-Identification for Emergency Assistance Form](#)?  
(This form is referred to for those who need special evacuation assistance.)  
(**yes** or **no**)

Signed: \_\_\_\_\_ (Please sign your name)

Print your name: \_\_\_\_\_ Date: \_\_\_\_\_

Course: \_\_\_\_\_ Section: \_\_\_\_\_ Drawer/Desk #: \_\_\_\_\_ Room #: \_\_\_\_\_