

# UNIVERSITY OF ILLINOIS AT CHICAGO

## Unit Operations Laboratory ChE 381-382

### Fall 2005

1. You must wear standard safety glasses in the lab at all times. You must wear chemical workers' goggles for any operation with hazardous chemicals.
2. Adequate leg protection is required (no shorts).
3. Full foot protection is required (no open-toed shoes; try boots if possible).
4. Use disposable nitrile gloves for hand protection when handling any chemical.
5. If you wear contact lenses, you must wear chemical workers' goggles in the lab at all times.
6. In the event of a fire or other accident, contact your TA immediately. Please review the location of the laboratory fire extinguishers. Know how to call emergency services.
7. Cuts or burns must be treated immediately at the student health center. Transportation will be arranged for you.
8. Neither food nor drink is allowed in the laboratory.
9. Please use rubber suction to fill pipettes.
10. Secure long hair, ties(?), or loose jewelry. Long unrestrained items can become entangled in moving equipment. This could damage equipment.
11. Unauthorized experiments are not allowed (Do that stuff at home). Never work in the laboratory alone. No experimental work outside of lab times is allowed unless authorized by the instructor or TA.
12. Be sure every electrical device is plugged in and well grounded before you use it. When in doubt, please ask!

**I have read these safety precautions and I will observe them throughout my laboratory program in Chemical Engineering.**

**Course:** \_\_\_\_\_ **Group:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_