

Introduction to laboratory work

Lab Safety:

General lab conduct

The general rules of conduct for laboratory work as displayed on the laboratories news boards apply. It is good practice to learn from the beginning a lab conduct, which does not encourage dangerous habits:

Use safety equipment where advised.

Clean up trash before you leave.

Switch appliances to 'off' or 'standby'.

Do not leave an experiment behind in an unknown or unsafe state, eg hot plates must be switched off and hot water must be emptied into the sinks.

The most important rule for laboratory safety is: ***Be prepared*** and do not behave in a careless manner. Put equipment back in the place where you originally found it and take special care to not leave behind any unidentifiable substances or spills – unknown substances present a safety concern for anyone who has to use the workspace after you. Note that not everyone, who may work in these labs, may use only harmless substances.

Notify your TA about broken equipment!

General safety equipment

First Aid Kit	Room 130A at door
Emergency eye flush	Room 130A at door
Fire Extinguishers	at least one per lab, near exits

Special advice for Phys 1210 lab

In the Mechanics and Thermodynamics Lab, room PS133, there are no special regulations regarding electrical or chemical exposure. You are advised to be cautious of electrical lines and other electrical equipment and chemicals, which might be misplaced in the room. Otherwise, the electricity which is used, is comparable to that of normal household exposure.

That said, most deadly accidents happen at home!

As for the experimental setup, in particular, watch out for broken glass, swinging objects, and power lines.

Students with special needs

Students with special needs have to inform the course instructor at the beginning of term or as soon as possible after a special need has arisen. Special needs are (but are not limited to) battery driven implants, medication which affects performance, illness, and pregnancy. As a result, we may clear you for lab only under enhanced safety supervision or may exempt you from certain labs.

Procedure: In case of emergency or accidents

Accident:

1. Inform your TA immediately.
2. If necessary, go directly to the student health center for emergency treatment. If in doubt about the severity of your injury, the TA shall assign a person to accompany you.
3. Inform me about what has happened as soon as possible.

Emergency:

- a) Follow the emergency exit instructions right away (see lab blackboard) in case of alarm. Gather outside. The TA will sign you out so that there will be no doubt whether you have left the building.
- b) Campus safety: UW-alert (terror or shooter incident): Follow the procedure of Wyo-alert immediately.
<http://www.uwyo.edu/cowboyparentssupport/docs/WyomingFamily11-07.pdf>

Emergency contacts:

The Student Health Service (SHS) is located in the Student Health/Nursing Building, the second building east of Old Main on the south side of Prexy's Pasture.

<http://uwadmnweb.uwyo.edu/ShSer/>

Schedules

Fall and Spring semesters 8:00 AM - 5:00 PM M, T, W and F - 9:00 AM - 5:00 PM R

After hours - Nights and Weekends

Iverson Memorial Hospital 742-2142 ext. 2222
Campus Police Department 766-5179
After Hours Nurse Advice Line 766-2130

Contact information for Adrian Feiguin

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