

**University of Cape Town
Department of Physics**

Course III laboratory: Rules and Guidelines

Please read the instructions below, sign at the bottom, and return to the PHYLAB3 coordinator.

Follow directions. Come to lab prepared to perform the experiment. Look for the instructions on the PHYLAB3 web site. Study the pre-reading carefully. Follow all written and verbal instructions. When in doubt, ask.

Absolutely no horseplay. Be alert and attentive at all times.

Use equipment with care and only for the purpose for which it is intended.

Report all accidents, injuries or breakage to an academic immediately. Also, report any equipment that you suspect is malfunctioning.

Make a note of the phone numbers posted on the wall in the lab in case of an emergency.

Do not perform unauthorized experiments. Get an academic's permission before you try something original.

Return all equipment, clean and in good condition, to the designated location when you are finished with the apparatus. **Turn off high voltages when you are finished.**

Leave your lab area cleaner than you found it.

Do not eat in the laboratory.

Do not open the windows.

Return all radioactive sources to the source safe when you are finished with them. Handle radioactive material with high care.

If you are alone in the lab, then do not operate any equipment requiring high voltage. Think about your own safety, by not lifting heavy objects, etc.

Lock the lab when you leave. Turn the lights off. Keep the door between PHYLAB2 and PHYLAB3 closed.

When in doubt, stop and think. Then act responsibly.

I have read and understood the instructions listed above. I understand that my access to PHYLAB3 may be removed if I don't heed these instructions.

Name: _____ Student number: _____ Date: _____

Noted by PHYLAB3 coordinator: _____

University of Cape Town
Department of Physics
PHYLAB3

Useful numbers in case of an emergency:

Prof David Aschman, Head of Department: 072 457 8037

Prof Andy Buffler, PHYLAB3 coordinator: 083 409 3326

Jeff Fearon, Chief Scientific Officer: 073 075 9177

Campus Security: 021 650 2222

ER24 Emergency: 084 124 or 021 650 8110