



ECE DEPARTMENT REQUIREMENTS FOR CHEMICAL LAB and CLEAN ROOM ACCESS

GENERAL ACCESS REQUIREMENTS

1. As a minimum, you must attend the following safety seminars:

Right-to-Know – Chemical Hygiene Plan – Chemical Waste Management –
Compressed Gas Safety – Laboratory Ventilation (Fume Hood Safety) – New
Graduate Student Safety Orientation (required for all students).

Additionally, safety seminars in Corrosive Materials and Toxic Chemicals may be required.

You must also attend safety seminars for Lasers, X-Ray, Radioactive Materials, and Liquid Nitrogen if you are going to use these.

The Department of Occupational Health & Safety (DOHS) has an Educational Seminars Web site which lists upcoming seminars: <http://www.udel.edu/OHS/ohstrainsched99.html>
Alternately, several of the modules are available through the Online Training Directions page at: <http://www.udel.edu/OHS/ohsonlinetraindrct.pdf>

CLEAN ROOM ACCESS

1. In addition to the General Access Requirements above, you must attend a safety seminar in HydroFluoric Acid (HF).

2. You must read the ECE Department Clean Room Policy, sign a declaration of compliance and pass a quiz on it. Contact Kjeld Krag-Jensen (x3317, kragjek@udel.edu).

3. You must attend the Clean Room Seminar, which is given regularly, and watch 3 videos on clean room protocols. Contact Kjeld Krag-Jensen (x3317, kragjek@udel.edu).

4. Other points

A. Each clean room user will have a hanger assignment in each clean room. Please use only your hanger and your frock. A student box can be assigned for personal items. Student boxes may not be removed from the clean room or clean room vestibule.

B. Use your bouffant cap, mask, and shoe covers for at least 1 week before disposing of them. Exceptions are made for overly soiled, worn, or damaged items. Please do not place them in the green cloth bag – it is for frocks only. Gloves may be disposed of daily.

C. Frocks are recycled every few months. Please wear your frock for at least 1 month (and preferably 2 months) before recycling it. Exceptions are made for overly soiled or damaged frocks. The recycling bin is the green cloth bag in the gowning area.

D. Access cards cost \$10 to replace if you loose or destroy yours. Always card IN and OUT. Don't follow someone in or out without carding in or out yourself. The result will be that you cannot enter (or exit properly) the next time you try.



E. Follow all applicable UD safety and clean room regulations. Violations may be punishable by termination of your clean room access privileges.

GENERAL REFERENCE:

Further safety information is available at <http://www.udel.edu/OHS/chemhygieneplan.pdf>