instructor: Michael S. Bioff, PhD dass meetings:

office: Caputo Hall 320 Tuesday 10:00 10:50 am Caputo Hall 328

phone: 717.871.7417 office hours:

email: michael.elioff@millersville.edu MWF10-11 am, MT12-1 pm Caputo Hall 320

Permanently bound notebook (spiral or ring binders are not acceptable). Bound notebooks are available in the campus bookstore, on-line, or at retail stores.

Handouts will be posted on your CHEM 111 lecture D2L course. You must print them out and read them before lab. Calculator with root function, logs, and antilogs will be useful for lab exercises. Required: Safety goggles and close-toed shoes.

- 1) To provide the student with an empirical insight into the principles of chemistry.
- 2) To develop an ability in the student to learn and work with a team of peers.
- 3) To develop in the student an appreciation for safety and environmental sensitivity.
- 4) To illustrate, in a laboratory setting, the fundamental laws of chemistry.

Please arrive on time, as you will not be given extra-4(e, )-5(i)10(n)-4()23ime,45to3.33 4Te ssvirranQ