

Glendale Community College
Fundamental Chemistry Lab, CHM130LL, Syllabus Summer 2010
Section 16096 MW 11:30 – 2:50 Section 16097 TuTh 11:30 – 2:50 GCC North D 122

Instructor: Christina Clark

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CHM130LL Web Site: <http://web.gccaz.edu/~ldiebolt/CHM130LL.htm>

I. Course Description

Students perform experiments and complete laboratory reports designed to complement the theory and concepts presented in the Chemistry 130 lecture.

Co-requisite: CHM 130 is a co-/prerequisite for the course.

Course competencies: <http://www.dist.maricopa.edu/cgi-bin/cpr.pl?trm=20074&crs=chm130ll&inst=99#comp>

II. Required Course Materials

Lab experiments: You must download and print the CHM 130LL laboratory experiments from the **CHM130LL course folder**. Instructions for downloading the experiments will be presented on the first day of lab.

Calculator: Students need a **basic scientific, non-programmable** calculator. (e.g. TI-30XIIS)

Goggles and Clothing: Wet lab experiments require OSHA- approved splash-proof goggles. (*Note: Safety glasses and perforated goggles are NOT acceptable.*) Goggles may be purchased at the GCC Bookstore. You **must** bring your own goggles, and you should leave them in the assigned goggle drawer for your section during the semester. Please use a permanent marker to write your name on your goggles or on the goggle strap. **If a student forgets to bring his/her goggles, the student will not be allowed to work and he/she will need to make arrangements to attend a make-up lab in a section that has available space.**

Students are also required to wear closed-toed shoes and clothing that covers them from neck to knees.

Students coming to lab with open-toed shoes and inappropriate clothing must wear booties and/or an apron to work in the lab. Lab grades will be docked 10% for each violation.

III. Attendance/Withdrawal policies

Students with 3 *absences* will receive a W or F. If you are unable to attend your class, you **may** be allowed to attend a different lab session during the days that the lab is scheduled. (*Make sure to contact the instructor of the section you wish to attend to see if there is space available in his/her lab!*) Students who cannot make up a lab may take the lab final at the end of the semester to replace one missed lab report. If you withdraw from the CHM 130 lecture before Jun 17th, you must also withdraw from your lab course.

IV. Laboratory Reports, Final Exam and Grades

Lab Reports: Each lab involves an experiment and/or activity to carry out and a lab report form to complete. Each lab report is worth 25 points. Lab reports are usually due at the end of each lab period and should be placed in the basket on the instructor's desk. Late lab reports will be docked 10% per day and will not be accepted after one week.

Lab Final: Only students who miss a lab session are required to take the lab final exam.

Grades: Grades will be determined by a percentage of total possible points with the following distribution:

90% - 100% = A 80% - 89% = B 70% - 79% = C 60% - 69% = D less than 60% = F

V. Special Accommodations

If you have any documented disabilities or special conditions that may prevent you from performing any of the experiments, please inform your instructor, at the beginning of the semester, and contact the GCC Disability Services and Resources office (TDS 100), 623-845-3080. The GCC DSR website is <http://www.gccaz.edu/dsr/>

VI. Student Responsibilities

- Each student is expected to know and comply with all the college policies included in the college catalog and the student handbook. Refer to <http://www.gccaz.edu/catalog/>
- Each student is responsible for the information contained in this syllabus.

The information in this syllabus is subject to change. The instructor will notify the students if there are changes in course policies.