Chemistry 111 Laboratory

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Office Hours:  M – 11-1        T - 10        W - 10        Th - none        F -10

Text: Laboratory Exercises for Chemistry 111, available at El Corral

Organization: You will be performing a different experiment each week. You should consult the lab schedule before coming to class and read and study the appropriate material in the Lab Manual. All experimental data will be recorded on the data pages in the Lab Manual. I will inform you as to what I want you to turn in for your report. This will usually consist of a copy of your completed data page and a supplementary sheet of questions. Most of the labs also have a prelab you need to complete. The prelab will be turned in at the beginning of the lab period before you do the experiment. You may complete your report in class or at home. Your completed report will be turned in at the following week at the beginning of the lab period. Reports handed in up to a week late will be downgraded 25%. Reports more than one week late will not be accepted. The minimum and maximum scores possible on lab reports are 5 and 10. Prelabs are worth a maximum of 3 points. A short quiz may be given at the beginning of each lab period to check your preparation for the day's work and to check your knowledge of the previous week's work. A final quiz will be given on the last day of lab.

Cheating and Plagiarism: According to University regulations, any student found cheating or submitting plagiarized work must receive an F in the course. In addition, a notation will be made on the student's permanent record which will indicate that the student failed the course as a result of cheating. In lab, cheating and plagiarism include copying someone else's data, answers to questions, or answers to quiz questions. Please carefully consider the alternatives before cheating. Also, remember that if you supply information to a fellow student you may be partially responsible for their failing the course.

Laboratory Safety: Students will be given a lecture on basic lab safety at the beginning of the course. All students will be required to wear safety goggles at all times when any experimental work is being performed in the lab by anybody. No exceptions!

Arriving at Lab On Time: Students arriving late will not be allowed to do the lab. You must attend the pre-lab lecture to remain in lab.

Make-up Labs: If you miss a lab, make every effort possible to attend one of the other sections during the same week. Be sure to obtain the instructor's permission before attending a make-up lab. Have your data page signed and dated by the instructor. Do not postpone making up a missed lab since the chemicals and equipment necessary are removed after each week. Remember, making up a missed lab is your responsibility. Be sure to check with me to find out exactly what I want you to turn in for your report.

Grading: laboratory reports (10 points maximum each) 80%
prelabs, quizzes and preparation 20%

Your final grade will be determined as a percentage of the total possible points. This percentage will be turned in to your lecture instructor. The lab usually counts 20-25% of the overall grade in the course.

A minimum grade of 60 is required to pass lab. If you do not pass lab, you fail the entire course.