

PRINCIPLES OF CHEMISTRY I (CHEM 211)

Fall 2008

5 undergraduate credits

Instructor: Mrs. Jeanna Raymakers

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Phone: 715-758-4850 ext. 509

Office: Room 220

Office Hours: First Semester: 4th and 5th hours

Second Semester: 3rd hour

Materials

1. 3-ring binder to be used ONLY for Chemistry 211
2. Notebook or loose-leaf paper for notes and homework
3. Scientific calculator
4. Composition notebook for lab reports (last year's lab book will be accepted)
5. Pencils and a GOOD eraser

Course Description

This chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college semester. Chemistry 211 provides the student opportunity to develop their ability to think clearly and to express their ideas, orally and in writing, with clarity and logic. A strong emphasis is placed on lab work, chemical calculations, and the mathematical formulation of principles. Chemistry 211 covers an increased number of topics and variety of experiments done in the laboratory.

Although safety procedures will be enforced it should be understood that the possibility exists for injury in any lab science course.

Prerequisites

General chemistry with a B average.

Course Outline

On the first day of school students will receive a tentative course outline. The outline guidelines dates for quizzes and tests, the readings required for the course, and the homework problems assigned.

Grading

The following describes the breakdown of grades in this course:

Tests and quizzes —There will be multiple tests and quizzes given throughout the year. The tests and quizzes will cover material given in class. It is expected that the students study for their exam prior to coming to class. Questions will not be answered the day of the exam! ***Students are required to be present on the day of an exam. If they are going to be gone, it is required that they take a different test before the exam date during their the student's own time.*** When allowed, students can use calculators on exams. If the student has a programmable calculator, it must be checked by the teacher before the exam. It is not required that the student has a programmable calculator.

Final Exams (20% of high school semester grade): There will be two final exams: one at the end of first semester and one at the end of the second semester. The semester exams will cover material discusses in class.

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Labs—This course will be very lab intensive. It is expected that the students have the prelab finished before entering the room in order to perform the lab. Failure to complete the prelab **before class** will result in an automatic zero for that lab. No exceptions will be made! There will be post lab questions due for every lab. Each lab will be turned in as a formal lab report. The expectations for the formal lab reports will be discussed in class. Due dates for labs will also be discussed in class. Failure to turn in the lab on time results in an automatic zero.

It is possible that there will be labs that could involve the use of some materials that are potentially hazardous. Specific instructions for the safe handling of such materials will be given before the experiment.

If a student is found goofing around in the lab or not following the directions of the lab, they will be permanently removed from this course with a failing grade.

It is possible that other assignments may be schedule throughout the school year. These assignments will be discussed during class.

MAKE-UP POLICY: IT IS REQUIRED THAT ALL WORK /TESTS ARE COMPLETED ON TIME OR THE STUDENT WILL RECEIVE A ZERO. NO EXPECTATIONS WILL BE MADE UNLESS THE STUDENT HAS A DOCTOR'S NOTE OR A SERIOUS FAMILY EMERGENCY. Please contact your instructor as soon as possible to make arrangements.

The final grade for Chemistry 211 will be calculated by averaging the first and second semester grades. For most colleges, the student must earn a C or better to pass. So, if a student earns a C/D or lower, the credits may not be accepted. Let it be understood, however, the credits and grade will still be part of the permanent academic record. The student will earn 5 credits of Chemistry 211 with whatever grade they earn in the class.

Grading Scale

A	100-96	C	83-79
AB	95-91	CD	78-74
B	90-86	D	73-70
BC	87-83	F	69-0

I have read and understand the Chemistry 211 Expectations for 2008-2009.

Student signature _____ *Date* _____

Parent signature _____ *Date* _____

Because this is a college course, I will not be calling home throughout the semester to notify parents that the student is failing. However, grades will be updated as soon as the quiz/test or lab has been graded. I encourage parents/guardians to check the progress of their child weekly on the online grading program. Because the student is still in high school, I will continue to send out progress reports, report cards, and failure notices via mail. I expect the students to be reading the book, doing the homework problems (even though they are not graded), and studying for exams. Parents/guardians may follow the tentative day-by-day syllabus sent home with the student on the first day of school. I encourage parents/guardians to check the progress of their child on a daily basis. As always, I will continue to available for the students as long as they set up a time with me at least 24 hours in advance. Please feel free to contact me throughout the year if you have any questions.

Please return to Mrs. Raymakers by _____