

Course Title: College Prep (CP) Chemistry, Grade 11
Course Instructor: Mrs. Paradise
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Course Description:

Chemistry is a college preparatory level course that is designed to help students realize the important role that chemistry will play in their lives, and to help prepare them to make informed decisions involving science and technology. By understanding the fundamental chemical principles and concepts, we can better understand the ways in which the study of chemistry helps develop an awareness of the potential and the limitations of science. From the classification of matter and the processes of science, to how acids and bases play an important role in nature, the topics presented in this course all serve to illustrate chemistry's impact on society.

This is also a laboratory course and therefore every seventh day there will be a long block lab period. Through work with a lab partner, the students will be able to get a more in-depth look at chemistry procedures and chemical technology. In addition, proper laboratory techniques and problem solving skills will continuously be emphasized. Students will be expected to be safety conscious in their laboratory conduct and follow the safety rules of the laboratory at all times.

Course Requirements:

During the course of one term you can expect 1 or 2 unit tests; 7 or 8 laboratory reports; many quizzes and periodic checks of your homework assignments. Your grade will be derived using a point system, the total number of points that you have earned will be divided by the number of available points, then multiplied by 100% for your grade average. Tests are always worth 100 points, labs and quizzes vary from 20-70 points depending on the amount of work involved. Always having your homework done will earn you points on your final term grade and having missing homework will deduct from your final term grade according to the number of missing assignments.

Classroom Expectations:

Assignments will be collected at the beginning of the period, and any assignments that are not passed in at this point are late. Late assignments are accepted no more than one day after they are due, however, the maximum amount of credit one can earn on a late assignment will be 50% of the earned grade. Laboratory make-ups for absent students must be completed after school within one week of the student's absence and must be arranged with me first, if not made up the grade would be a zero. Notebooks are required (I would suggest a three ring binder) and only simple calculators will be allowed for tests and quizzes. It is the student's responsibility to obtain class notes or assignments from someone in the class if they are absent.

The WRHS Science Department believes that homework is necessary to help our students achieve at the high academic level necessary for college preparation. Schoolwork done outside of class time provides training in study habits, skills and discipline; it reinforces and increases background knowledge and conceptual understanding, and it provides experiences in problem solving and self-monitoring. In particular, it provides students with an opportunity for them to take personal responsibility for their own achievement.

Extra help is always available (and strongly encouraged) either after school or early in the morning - I am always around and can be found in my chemistry room.