**Chemistry 12 Course Outline**

Chemistry is the study of the materials (atoms and molecules) that make up almost everything in the world around you. We will study their structure, interactions, reactions and transformations. Get ready to take an exciting journey into the intricacies of matter! It matters.

**Content:**

1. Reaction Kinetics
2. Equilibrium
3. Solubility Equilibrium
4. Acids, Bases and Salts
5. Electrochemistry

Your grade in this course/journey will be based on homework checks, assignments, laboratory investigations, projects, presentations, quizzes and tests. Collaborative planning, investigation and conducting of experiments in a careful manner, are important components of this course. I will discuss in more detail specific criteria for each of the assignments and labs.

**Distribution of Marks Percentage**

Assignments 25

Quizzes 15

Tests 30

Midterm 10

Final 20

100

**Homework, Work, Habits, and Conduct**

Homework will routinely be checked for completion at the start of class. Absences are your responsibility to make up, both in terms of content and assignments. Students can expect a sample review quiz most classes. These quizzes are to be completed at the beginning of the class with lateness causing incompletion earning a mark of zero. Missed quizzes due to excused absences will be omitted on an individual basis. There will be in-class assignments as well as take-home assignments. You can expect home work every day…..how much will depend on how well you work in class.

Students should arrive to every class with pen, pencil, scientific calculator, data sheets and other necessary materials.

**Assignments and Labs.** All work assigned MUST be completed and turned in at the specified time. Late assignments will be given a mark of zero, until else wise submitted. Late deductions may apply. Plagiarism or copying will result in discipline as per the student handbook. You are encouraged to collaborate with others, but submitted work must be your own.

**Tests**

Test dates and due dates and due dates for assignments will be made very clear. Extensions on assignments will only be made for legitimate reasons, otherwise late assignments will receive deductions of 10% per day. Tests that are missed for a legitimate reason will be written as soon as possible upon return. Any tests that are missed for illegitimate reasons will be given a mark of zero.

If you are absent you must take initiative to become up-to-date. Extra help is available. Re-writes of tests may be available for each unit test provided that adequate effort has been put into preparation for both the original test and the re-write. This is evidenced through attentiveness in class, questions posed in class and completion of all assignments.

**Required Materials**

The following materials should be brought to every class:

* Notebook for daily quizzes
* Binder with some lined paper
* pen, pencil, eraser
* calculator
* data sheets

**Extra Help**

I can be available for extra help after class, if arranged ahead of time. It is important that you come and see me for extra help if you are having trouble with anything. The sooner you come in the sooner we can fix it. Don’t wait to seek out help.