

General Chemistry
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Course Description:

General Chemistry is a course designed for students who have successfully completed ninth-year mathematics and at least one year of high school science. Students will obtain chemical knowledge and skills to inquire, solve problems and make decisions pertaining to chemically-related personal and societal issues and concerns. The course is designed for students in high school who are interested in using chemical concepts and principles, methods and attitudes to explore and assess applications of chemistry to real and meaningful problems and issues. The course is designed to encourage students to investigate chemically related problems and issues, develop inquiry skills, and appreciate the pervasive and important role that chemistry plays in their lives and their local, national, and global communities. Students are also encouraged to take advantage of community resources in their study of chemistry and become more aware of career opportunities related to chemistry. Most chemical concepts and principles will be presented in a qualitative manner. The course is divided into an overview and four core areas. The core areas are environmental chemistry, resource chemistry, personal chemistry and nuclear chemistry. Students will be equally responsible to work independently and in cooperative learning settings. Students will communicate in oral and written forms to demonstrate their understanding of the course areas of study. Extended learning, projects and alternative assessment opportunities will be available throughout. **A midterm and final exam/project will be given to all students to demonstrate their attainment of knowledge and mastery of skills.**

Student Requirements

ALL students are expected to put forth their best effort in order to succeed in this course. Your positive efforts will lead to your successful outcome. **I'll see you when you get there!!!**

- **Arrive on time to class**
To enter class ready to learn with a good attitude and a pen(cil)s.
To enter class silently, silently pick up science starter, silently write down homework assignment, silently work on the science starter, and silently read your DEAR (drop everything and read) book until time is called.
- **Bring necessary materials to class daily**
- **Always be respectful of others and their property**
By raising hand to speak
- **Be Attentive!**
No class disruption, no heads on desk and no leaving seat without permission.
- **Hand in all assignments on time.**
To have homework ready before you enter class. Homework must be passed across rows toward door immediately when you sit down so that so that it can be checked /collected.
Homework is considered complete only if it is: on time, thorough, and neat.
- **School-wide policy for your cell phone, and dress will be strictly adhered to.**

Materials needed:

Each student must have a binder or notebook for science only. The student will be responsible to keep it neat and organized. A folder will be helpful for loose handouts and/or assignments.

Grading:

The science grade you **earned** is based on all work **completed** both in and out of class as follows:

Test, Projects	40%
Classwork, Lab work & Reports	40%
Homework/Participation	10%
Quizzes	10%

Extra Help:

Students may schedule 24 hours in advance to stay after school to get extra help with homework/classwork or to make up assignments due to absences. **Assignments handed in late will not receive full credit.** Assignments must be handed in **during class time** the day it is due for full credit. It is the student's responsibility to arrange for extra help at least 24 hours in advance so that every effort may be made to assist them.

Parental Involvement:

It is my hope that we can be partners in the mutual effort of assisting your child in the successful completion of this course. I encourage you to check your child's notebook for homework assignments and upcoming tests. Support your child in dedicating at least 30 minutes/day of studying. Support your child's effort in seeking extra help as needed.

Student (signature) _____

Parent(s) Signature _____

Email/Facebook/Twitter _____

Home phone _____

Cell Phone _____