

CHEMISTRY

Welcome to Chemistry! Chemistry is the study of matter and its components. It is a challenging course, but one that I think you will find interesting. In addition to learning chemistry concepts, I hope you will also gain valuable study skills that you will use the rest of your high school years and through college.

Teacher: Mr. Baughman jeffreybaughman@mooreschools.com

Course Breakdown:

1 st Semester		2 nd Semester	
Lab Safety		Balancing Equations	Specific Heat
Dimensional	Atoms / Moles	Types of Reactions	Phase Diagrams
Analysis Introduction	Periodic Properties	Significant Figures	Gas Laws
to Chemistry	Chemical Bonding	Stoichiometry	Kinetic Theory of
Properties of Matter	Formula Writing	Empirical /	Gases
Periodic Table	VSEPR	Molecular	Solutions
Atomic Structure	Molecular Geometry	Percent Yield	Net Ionic Equations
Electron	Attractive Forces	Limiting Reactants	Acid-Base Reactions
Configuration		States of Matter	Redox Reactions

Grading

You will be given the grade you earn. Diligent students who keep up with all assignments and seek help when needed are usually rewarded by earning the desired grade. Coming to class without proper supplies will result in the loss of a daily grade. Periodically, I will have extra credit opportunities that will be offered to the entire class. There is no other extra credit.

Grading Scale

General Chemistry

- 10% Homework & Daily Assignments
- 25% Laboratory Experiments & Activities
- 30% Unit Test
- 15% Quiz
- 20% Semester Exam

Late Assignments

Late assignments will be accepted up to 2 days late with signature by the science tutoring teacher.

Extra Credit

Extra credit may be offered but will be for enrichment purposes and not in lieu of regularly assigned class work. It will be offered equally to all students and not to exceed 5% of a student's total semester grade.

Homework

Homework will be assigned almost every day, which may include reading, a writing assignment, problems, or completing your lab write-up.

Electronic Devices

I expected all students to put their phones in the phone pockets daily at the beginning of each hour. Cell phones are a distraction and disrupt the learning process. The use of any electronic device (except a calculator) on a quiz or test will result in the zero.

Lab

You must practice lab safety each time we are in the lab. This means you **MUST** be wearing closed toed shoes and wear goggles during the entire lab. If you are wearing open toed shoes on lab day, you will not be allowed to complete lab and will take a zero.

Tardies

Remember, 2 tardies = 1 absence. You must be seated and ready to begin class when the bell rings. Chemistry is a very challenging class, however with determination and hard work it will also be very rewarding. We only have 50 minutes a day together; you are an essential part of our class and I need you here on time, ready to learn.

Absences

You are responsible for obtaining any notes or completing work you missed while you were absent. You have 1 day for each day absent to turn in any missing work. If you missed a test or quiz, you will be expected to take it the day you return. Please remember you can always find out what you missed by going to the calendar on my school website. Make sure you get your homework checked even when you are absent!

Semester Evaluations

A comprehensive semester examination will be included in the semester grade. The examination shall count 20% of the student's final semester grade. A preview of the examination is not permitted. The use of supplementary aids (open notes, note cards, open book, etc) for the examination will not be allowed.

Website

The course website is a very useful tool for this class. It would be to your advantage to check it frequently for the calendar, as well as resources.

Tutoring

Science tutoring is available on Tuesday and Thursday from 3:15pm - 4:15pm. If you need additional help, I am available in my classroom after school on Tuesdays, Wednesdays, and Thursdays by appointment. Please let me know ahead of time so I can make sure I have the materials you need to help you out!