

APPLIED CHEMISTRY-COURSE SYLLABUS

Instructor: Mrs. Krier

APPLIED CHEMISTRY COURSE DESCRIPTION: Applied chemistry is the study of materials, their composition and structure and the changes they undergo. In this class you will deal with chemistry as a systemized body of knowledge. By studying chemistry, you will be better able to understand the nature of materials around you and the changes they undergo. You will also be better equipped to function in an increasingly scientific and technological society. In comparison to the Chemistry class also offered, Applied Chemistry requires less math and focuses more on core concepts.

MATERIALS REQUIRED

1. Large three-ring notebook
2. Notebook paper
3. Blue or Black pens and pencils
4. Composition Book
5. Scientific Calculator

RULES

1. Act Appropriately
2. Be Respectful
3. Come to class on time and ready to learn.
4. Do your best every day.

I appreciate you following the rules. By doing so, we can accomplish our goals in this classroom and learn and do a lot of interesting things. As with any group of people norms must be followed for us to be successful and achieve our goals. If they are not, consequences must follow. Consequences for breaking the rules are in line with school discipline policy.

LABORATORY

As part of this course you will conduct laboratory investigations. For safety reasons strict safety rules are in place for work in the laboratory. We will spend time discussing the lab rules and procedures in great detail. Pay close attention to these rules. Prior to working in the lab a score of 90% or better on the safety exam is required along with a signed safety agreement. **Never enter the lab area without permission.** No credit is given for lab work until your lab book (composition book) is turned in with a complete lab report.

LATE WORK

Be Responsible & Turn in Assignments ON TIME! Any homework assigned will be considered late if it is not turned in at the beginning of class when I ask for it. NO CREDIT will be given for late assignments. One reason for this policy is that understanding of the assignments for successful results on the exams is critical. If you wait until after an exam to do an assignment you have missed out on much of the benefit of doing the assignment.

SCHOOL ACTIVITIES

If you are absent for a school activity your work is due in class as if you were present, meaning...you must get your work turned in before leaving.

UNPLANNED ABSENCES

If you are absent it is **your** responsibility on the day you return to get what you missed out on before or after class. Ask a classmate for the missed day's notes before or after class. Handouts will be on the table. If you need to speak to me about being absent see me before or after class. Refer to the student handbook for the student absence policy.

MAKE-UP TESTS

If you miss a test...it is **your** responsibility on the day you return to schedule a make up exam. To be fair to those who have already taken the test, the make-up test may be different than the one previously taken by classmates and may or may not be perceived as a harder test. If you are planning to be gone for school activity or other reason, arrangements to take the make up exam must be made prior to the absence.

TAKE NOTES

This is very important. They will help you on assignments and lab reports as well as help you prepare for tests. They may occasionally be graded as a daily assignment.

GRADES

I have high expectations for everyone in this class. Everyone can get an A. Grades will be determined by the point system using the district wide percentage scale.

BATHROOM & HALL

Take care of your business between classes. I will allow exceptions in emergencies, but be prepared to make up your missed time. If you absolutely must go the restroom, plan on spending 15 minutes after school. The same goes for a trip back to your locker. Your planner must be signed before leaving the room.

BELLS

We will use every minute of the class period. Be in your seat at the beginning of class and stay in your seat until after the bell has rung. (If your *seat* is not in your *seat* when the bell rings, you will be counted tardy.)

ASSIGNMENTS

Assignments for the next day will be posted on the board at the end of the period. Stay tuned until you have written it down in your planner even if the bell rings or you may miss it.

ASK

If you have questions...ASK! If you are just not getting the material we are going over and need help...ASK! Raise your hand during class and ASK! Stay a minute or two after class and ASK! If you are having trouble understanding something stop in for a few minutes after school and ASK. However you feel most comfortable about it ASK so that we can quickly clear up the concept before the problem snowballs.

GREAT YEAR AHEAD!

We are going to have a great year! Chemistry is a very interesting subject, like no other. You are going to see, do, and learn some amazing things. Be prepared to work at it and you will be successful!

CERTIFICATION

I understand that every group of people must have rules and procedures in order to accomplish their goals. I have read and understand the class rules and procedures, consequences for misbehavior, and agree to follow them in order to make it possible for me and the rest of the class to accomplish our goals.

I also understand that obeying the safety rules in the lab is non-optional and failure to comply with safe lab practices may result in immediate removal from the lab and suspension from the lab for the rest of the semester, as well as possible suspension from school altogether, as determined by school administration.

Student Signature

Parent Signature