

Advanced Placement Chemistry Syllabus Fall 2018

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Available for help: Before school and Wednesday 2:30-3:30pm

COURSE DESCRIPTION: AP Chemistry will help you to develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains while deepening your understanding of Chemistry concepts learned in your first year course. The AP Chemistry course is designed to be taken only after the successful completion of a first course in high school honors chemistry. The recommended mathematics prerequisite for an AP Chemistry class is the successful completion of Honors Math 3.

BIG IDEAS AS IDENTIFIED BY COLLEGE BOARD:

1. Structure of matter
2. Properties of matter-characteristics, states, and forces of attraction.
3. Chemical Reactions
4. Rates of Chemical Reactions
5. Thermodynamics
6. Equilibrium

REQUIRED MATERIALS (To be brought to class everyday.)

3-Ring Binder for homework, handouts, notes	Pencil
Graphing Calculator	Paper
Composition book or 1 subject notebook for lab notebook	Graph Paper
Text - <u>Chemistry</u> by Zumdahl, 5 th edition	

ASSIGNMENT DUE DATES:

- A. Homework will not be taken up, since it is typically not turned in at college. During the unit, there will be a weekly quiz on Friday which will include questions from homework problems. It is extremely important that you do your homework in AP Chemistry.
- B. All assignments are due on the date posted.

GRADING POLICY: Individual grades will be calculated as follows:

Assignment	Percentage
Test	60
Lab	30
Quiz	10

MAKE-UP WORK:

- A. It is very important that you be present in class, especially on days of graded assignments (labs, quizzes, and tests). This is a college level class, and the assumption in college is that you will be present for all classes. Make-up work in college is allowed only if the professor so chooses. At the high school level, I must allow make-up work, so make-up work will be handled on an individual, as need basis—handouts will be placed in the make-up work crate at the front of the room. It is your responsibility to get what you missed.
- B. I expect assignments which are due on a day you are absent to be turned in upon your return.
- C. All make-up work must be completed within 2 days of your return, as per Wake County School Board Policy.

LATE WORK: You will have 4 late passes which will allow you to turn in an assignment 1 school day late with no penalty. After that assignments will be accepted up to one week late with a 20 point penalty. After one week, assignments will NOT be accepted.

RETESTING: Student may retest one test for the quarter. Retesting will occur after school which will be announced. The retest will replace original test grade, whether the grade is improved, the same, or lower. Remediated test scores will not replace quiz scores!

EXAMS: You will have a teacher made exam which will be in the same format as an AP Exam and will count 20% of your final grade. Seniors can exempt the final exam if and only if they meet the criteria as listed in the school handbook.

AP EXAM: The AP Exam is in May and our class ends in January. Therefore in order for most students to perform well on the AP Exam, they will have to continue to study AP Chemistry during the spring semester. I will have review sessions beginning in February.

WEBSITE: Our class website can be accessed through the school website. I suggest bookmarking it as you should be visiting it daily. On the class website you will find a schedule for each unit which contains daily activities, homework assignments, and due dates for assignments.

PARENT-TEACHER CONTACT: I will gladly speak to you about any concerns you may have about your child through email or over the phone. ***Email/text message is the quickest method of contact!!***

Grades are updated as I grade assignments. I will do my best to get assignments back as quickly as possible. Late work will be graded after all current work is graded.

Email address: kscicchitano@wcpss.net

School Phone: 919-773-3838

Google Voice: 919-980-5241

Please detach this page and return to me. The previous page is for you to keep as a reference.

This paper needs to be signed by the student and the parent/guardian to acknowledge the material has been read and understood. Please return this assignment by **Friday, August 31, 2018.**

Student Name-printed

Parent/guardian Name-printed

Student-signature

Parent/guardian-signature

For Parents:

One of my goals this semester is to increase parent communication. That means that I would like to be proactive in letting parents/guardians know when their student's grade is dropping or if they're acting out. I would also like to let parents/guardians know when students have been making a good effort in class and encouraging and supporting others.

I have found in the past that I am more likely to communicate with parents if I have a good email address for them or able to text using Google Voice. Both are easy for me because I can send them at any point during the day. If you do not have access to email/text messaging I will try to call you instead.

Mother/Guardian Email:

Father/Guardian Email:

Mother/Guardian Name and Phone:

Father/Guardian Name and Phone:

Please check all that apply:

- Email is the best mode of contact
- Text is the best mode of contact
- Calling is the best mode of contact

I would like to receive an email if my child _____

