

A P Chemistry
Syllabus

Mr. Jeff Silvers, Instructor

Room 259

Required Materials (In Person/Online):

Chromebook

Writing instrument (pencil, pen)

Notebook/folder with paper

Folder with inside tabs for paper OR composition notebook

Course Description:

During this coming year your student will be exposed to advanced principles of chemistry and materials to prepare for the AP Exam. Whether we are working in person or on-line, we will be learning through hands-on laboratory exercises, practice problems, lectures, discussions, projects, and journal writing. We hope that your student will enjoy a successful year of chemistry. Success will strongly depend on your student's effort and attitude, as well as encouragement from you. Please read over the following expectations for your student's chemistry class.

Mask Policy:

Masks are required when students are moving. Changing classes, going to and from lunch and in areas where social distancing is not possible. In our class, masks will be required when social distancing is not possible due to class sizes or classroom physical arrangement.

Sanitizing Policy;

For the safety of our students and staff, we will be adhering to the following procedures. At the end of each class, students will be released early. At that time, each student will be asked to use hand sanitizer or soap and water to wash their hands. All desks, tables, door knobs, and other common surfaces will be sanitized before the next group of students enters the classroom.

Cell Phone Policy:

Upon entering the classroom, all student cell phones will be put on silent and put away. First warning of cell phone use, the cell phone will be taken but will be returned at the end of the class period, unless student refuses to surrender phone, then this becomes an administrative issue. There may be times during class when cell phones are permitted. For example, if we are performing a lab that requires a timer or calculator. Students not wishing to follow the policy will be referred to an administrator

Calculation of Grades:

40% Coursework

- Participation
- Lab work
- Assignments

60% Assessments

- Quizzes
- Tests

Please note that the AP EXAM is administered by the College Board and is NOT part of the ACHS grade for your student. The AP exam is a separate test required for earning college credit and is taken outside the school in the spring. More information will be given as the time for the test gets closer or you may look on the College Board website

<https://apstudents.collegeboard.org/>

Classroom Rules:

1. Please be quiet during announcements or when others are speaking. It shows respect and you might miss out on important information
2. Bring required class materials, including any assignments due
3. Please sit in assigned seat and leave only upon teacher dismissal
4. Use class time wisely to do assignments and ask for help

Classroom Procedures, Policies and Behavioral Expectations:

All ACHS policies outlined in the student agenda will be followed. Below are science and/or chemistry class policies and procedures.

1. Assignments are due on time. Students will be given ample time to complete assignments so late assignments will be subject to a penalty. Students will have 1 day + 1 day per day of absence to make up work if they have an excused absence. Work may be handed in after for half credit. Assignments missed due to unexcused absences per school policy, cannot be graded but the information is still required to know for testing.

2. Laboratory exercises CANNOT be made up. It is not practical or cost effective to set up an extensive lab for one student. If you have an excused absence during a lab, you may do an alternative assignment. I will have a list of several alternative assignments from which you may choose

3. You will start most days with an opening activity which will be posted on the board or screen. You are to begin immediately after the bell rings. In addition, our learning targets for the day will be printed on the board so you know BEFORE asking what we will be doing that day.

4. Hall passes will be limited. It is important that you stay in class to receive instruction.

5. Assignments will be given as class work. There should be ample time to complete in class, if work is unfinished, it becomes home work and is due the next day.

6. If absent, it is YOUR responsibility to ask for materials/assignments given during your absence. Absences on test day will result in a 'make up' test.

Laboratory Guidelines and Rules:

1. Use Common Sense
2. Masks and Goggles are required at all times.
3. Do not eat, drink, store food or apply cosmetics.
4. No horseplay, goofing off or other careless behavior.
5. Restrain long hair, loose clothing and/or dangling jewelry.
6. Wear closed toed shoes.
7. Never leave a heat source unattended.
8. Keep all liquids away from the edge of the lab table.
9. Report all spills or accidents immediately to your teacher.
10. Decontaminate work surfaces before and after each lab using a supplied disinfectant.
11. Wash hands before and after lab exercises using soap and water or hand sanitizer.

Tentative Units of Study: It is expected that each unit will take 10 to 15 days.

Unit 1: Chemistry and Society

Unit 2: Atomic Structure

Unit 3: Bonding in Matter

Unit 4: Chemical Reactions

Unit 5: Chemistry at Work

Unit 6: Review and Final Exam

I, _____ (student) have read, understand, and accept the Geometry course syllabus and course expectations.

I, _____ (parent/guardian) have read, understand, and accept the Geometry course syllabus and course expectations.

(student signature)

(parent/guardian signature)

(parent/guardian e-mail address – optional)