

Chemistry II Honors and AP Chemistry

Text: *Chemistry- The Central Science* by Brown, Lemay, Bursten, Murphy, and Woodward,
13th ed. Pearson Prentice Hall, 2015
ISBN: 978-0-13-357412-8

1. Expectations:

Chemistry II Honors and AP Chemistry are equivalent to a first-year college-level chemistry course. Therefore, students will be held to high expectations and mature responsibilities. As a result of this hard work students have the potential to earn up to 8 hours of college credit by scoring well on the AP Chemistry exam in May. This is equivalent **to two semesters of college chemistry. Students should not take this course just to boost their GPA!!**

Organization is imperative in this course. The last several weeks of this course will be spent in review and taking practice exams. In order to review successfully, material must be organized properly throughout the year. To facilitate this, unit goal sheets outlining AP learning objectives will be given to students at the beginning of each new unit. These will be placed in student notebooks with all corresponding problems, worksheets, quizzes and the test for that unit placed behind it.

We will be using AP Classroom this year. Students must go to <https://myap.collegeboard.org> and enter the following join code: ZXWAMR

AP Chem resources, a calendar with daily classroom assignments as well as lab and test dates, notes and other info is available on my website. Please look for my name in the "Faculty" tab of the NLHS website.

2. Materials:

Paper and binder (1.5" - 2" minimum), scientific calculator, black or blue pen, red pen, colored pencils/markers/highlighters for your own use would be helpful. Please consider donating any of the following: box of tissues, paper towels, distilled water, markers, colored pencils, 9V batteries.

3. Attendance and Tardies:

Because this class will be moving at a fast pace, attendance is important. **You** are responsible for obtaining any missed assignments and for making them up. This includes getting the class notes, completing homework and making up any tests, quizzes, or labs. Notes are available on my school web page and classwork will be posted to the calendar daily. The final exams for this class will be teacher made. Therefore, students may be exempt. I strongly encourage good attendance so you do not have to take the teacher made exam. In case of an EXCUSED absence, students have THREE days in which to complete work missed UPON RETURNING. Make-up quizzes or tests for an UNEXCUSED ABSENCE is at the teacher discretion.

Tardies:

1 st and 2 nd tardy	Warning
3 rd tardy	parent notification
4 th tardy	break detention
5 th + tardy	Office referral

4. Homework:

This is a **very challenging** course requiring that the student spend **a significant amount of time each week** (about five hours a week) outside of class on homework and studying. **It is your chance to figure out what you do and don't understand. Don't just give up when working a hard problem. Just dive right in, sometimes in the middle, and it might begin to make sense.** Homework will be graded for completion and randomly for accuracy so make sure you do it! Answers to homework will be reviewed in class on the due date and occasionally posted online. Waiting to copy the answers in class will not help your reasoning and problem-solving skills, you must make an attempt at every problem! You may also be required to read the textbook. Reading quizzes may be given.

Chemistry II Honors and AP Chemistry

5. Quizzes and Tests:

We will have weekly quizzes on Tuesdays. They will always be timed since time management is essential for success on the AP test. Extra time will not be given for tests or quizzes *unless* a student has an IEP or 504 plan. Other quizzes may be given at any time during the week (may or may not be announced)

- Tests will always be announced and will normally be on around 3 weeks of material. They will take the entire class period and will have multiple choice (MCQ) and essay or free response questions (FRQ).
- To receive full credit on tests and quizzes, all calculations must be shown. This includes: known and unknown variables, all units, formulas used and complete method of solving.
- All tests and quizzes will include questions from past AP tests and will be graded according to AP guidelines: multiple choice questions are worth one point each, FRQ's worth one or two points.

6. Labs:

The lab portion of this course is designed to supplement the lecture. There are 16 suggested labs for AP Chemistry. Most labs performed in this course average 2 – 3 lab periods. While in the lab, students are expected to behave maturely and focus on learning. Any assigned prelab work must be completed before the day of the lab or student will not be allowed to participate in the lab. More details will be given to students on lab requirements before our first lab. Due to the complex nature of many of the labs, an absent student may have to use their lab partner's or class data instead of generating their own. Students who are absent will have a 3 day extension to turn in the lab. Labs that are turned in late will have a 10% deduction in points for each day it is late.

7. Grading:

Grading will be calculated on a percentage basis. There will occasionally be extra credit questions on the tests. These are the only type of extra credit available. Do not ask for individual extra credit!! I will enter grades into PowerSchool within five days of the test date unless something unforeseen occurs. Lincoln County policy requires grades be entered within 10 days of the test date.

Tests	50%
Quizzes & Labs	40% (I will drop the lowest 2 quiz grades each nine weeks)
Homework	10%

8. Classroom rules and consequences

Students are expected to be considerate of others' ideas, comments, criticisms, and opinions. Students are to arrive to class ready to participate, listen, and learn. Students who disrupt the learning environment of the class will receive the following:

1 st offense	verbal or written warning
2 nd offense	written warning/parental call
3 rd offense	10-minute detention (may be removed from class to office/parental conference)
4 th offense	office referral

9. Electronic Devices in the classroom:

Cell phones are not to be out in sight or use during instructional, practice, group work, or assessment times. There will be times I ask students to use their devices for research purposes. Cell phones should not be used as calculators on a regular basis. When students are requested to "Power Down", all mobile devices must be turned off or silenced and placed in a book bag or under the desk. If a student violates these rules, I will ask student to turn off the device and hand it to me or place it on my desk to be returned at the end of class. Multiple offenses by the same student will result in a discipline referral Please help me reinforce the importance of time-on-task and limiting unnecessary distractions. Cell phones should never be used for any reason during a test or quiz, and will result in a grade of zero and an office referral.

Chemistry II Honors and AP Chemistry

10. Academic Honesty:

I strongly encourage group work both inside and out of the class. However please be an active member of the group. If you choose to simply copy from another student or look up answers online, you will not be helping yourself. Make sure you understand the concept or problem and could explain it to the class or work another similar problem or question.

11. The AP Exam:

We will finish course work by the end of March. This will allow us several weeks of review for the AP exam which will be given Thursday May 7.

12. Tutoring and my contact information:

I will be available for tutoring after school on Mondays and Thursdays each week. Please feel free to call or email. 704-736-1969 ext. 62314 email stownsend@lincoln.k12.nc.us. I will respond within 24 hours during the school week or Monday following the weekend. ***Text @3h634b to 81010 for Remind***

-----cut here and return to class-----

I have read and understand the class Policy/Syllabus for Chemistry II Honors/AP Chemistry.

Student Name: _____

Signature: _____

Parent Name: _____

Signature: _____

Parent/guardian e-mail (preferred) or phone#

Please indicate anything I need to know about your child to help ensure their success in this class: