

Chemistry II Honors and AP Chemistry

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

2. Supplies:

paper
pen/pencil (no bright colors please)
binder or some means to organize your work
scientific calculator (I use a TI-30X which is only about \$10-\$15, graphing calculators are fine if you already have one) - please let me know if you are unable to get a calculator, I will make sure you have one for the semester

Optional but strongly recommended due to being unable to share classroom items:

colored pencils	highlighter (any color)
hand held pencil sharpener	mini stapler
ruler	scissors
glue stick or tape	personal facial tissue/Kleenex

Classroom Donations: Please consider donating any of the following items for the classroom: paper towels, Kleenex, hand soap, distilled water gallons, Ziploc bags

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. Check Canvas and ask me!

Tardies:

1st tardy: warning
2nd tardy: parent/guardian notification
3rd tardy: office referral – lunch detention
4th tardy: office referral – one period of ISS and potential temporary loss of privileges (athletic eligibility, parking pass, club participation, etc)
5th tardy: office referral – entire day of ISS
6th + tardy: office referral - OSS

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. Students will be assigned AP Daily Videos in AP Classroom as homework. These will be assigned in advance so you can work ahead if you need to according to your schedule. Just have the videos completed by the due dates. Take detailed notes on the videos and write questions you have so we can review in class. Most problem

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5. Quizzes and Tests:

- 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.
- Quizzes and tests will be timed to better prepare you for the AP exam. If you have an IEP or 504 plan with extended time, you will receive your scheduled extended time.

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. Safety is very important; all rules/instructions must be followed to the letter!

Students must also wear appropriate clothing for labs: closed toe shoes, no baggy clothing/sleeves, hair tied back. Students who are not prepared for lab will not be able to participate in the lab and will be given an alternate assignment. It is important to the study of chemistry to do the labs and important skills will be taught and practiced.

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 quiz grade each quarter)
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/ipods/personal digital devices: Cell phones are not to be out in sight or use during instructional, practice, group work, or assessment times. Cell phones should not be used as calculators on a regular basis and are never allowed during a quiz or test. Cell phones and other mobile devices must be silenced or turned off and put in a holder at the front of the classroom unless they are required for specific, assigned activities. Students using these devices inappropriately will be given a warning and are expected to put the device away. Continued misuse of any digital device will result in a discipline referral according to the school guidelines listed:

1st offense: verbal warning

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2nd offense: parent/guardian notification

3rd offense: office referral – lunch detention

4th offense: office referral – one period of ISS and potential temporary loss of privileges (athletic eligibility, parking pass, club participation, etc)

5th offense: office referral – entire day of ISS

6th + offense: office referral – OSS

Please bring your school issued or personal laptop to class daily

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 beginning of April. This will allow us several weeks of review for the AP exam which will be given Monday May 6.

12. My contact information:

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.

