

Honors Chemistry Course Outline

Required Materials: 1. Binder or folder to keep your chemistry things organized 2. Scientific calculator (exponents, logs), No graphing calculators. Your TI30XA from middle school is perfect. 3. Pens, pencils, and paper. 4. Textbook. 5. Red or green pen 6. Fine tip colored markers and highlighters. (required if you plan to print powerpoints)

Grades: The nine-weeks grades will be determined by the following percentages.

Tests – 60%

Homework/Homework Quizzes – 30%

Lab – 10%

Each nine weeks will count 40% of your overall grade. The final exam will count 20%.

Course Description: Chemistry is a course that explores the properties of substances and the changes that substances undergo. The student will investigate the following: atomic structure, matter and energy, interactions of matter, properties of solution, and acids and bases. Students will explore chemistry through hands-on laboratory investigations as well as normal class-work. The students' experiences in chemistry should enable them to understand the role of chemistry in their lives.

Honors: What is different about an honors class? It does not simply mean we will move at a faster pace and cover more information. It means we will look at the information in a different way. We will study things in more depth, do more lab work, and do more extra things that are not done in regular college-prep chemistry. As defined by the state of Tennessee we must do things such as extended reading assignments, research-based writing assignments, projects, presentations, open-ended investigations, writing assignments and other things that extend the standard curriculum. From the handbook: "Students who take Honors classes will have 3 points added to their semester average for both semesters."

ON-line Grades: You are able to access your grades on line. Please keep up with your grades. You should check them at least once a week to make sure they are accurate. This is not an option. You must be able to get onto RenWeb. I will update grades at least once a week.

I-books Text – The Chemistry textbook is available in i-books for 14.99. The version includes the same text and homework questions as our text. The book is "Chemistry! Glencoe Chemistry: Matter & Change. Make sure you get the book that matches the textbook. It should have 3 watch glasses burning orange, red and green. This is totally optional but might be worth not having to carry around the heavy book if you already have an ipad with iOS 5 and iBooks 2.

Test Corrections: After each test is returned, you should correct it. Do not erase any of your original work. Please correct in **red or green** ink. You may attach an extra sheet if needed. Test corrections are due the day after the following test unless otherwise announced.

Lab Safety: All students and their parents must read and sign a lab safety contract. Students will not be allowed to participate in lab until turning in the contract and making at least a 90% on the lab safety quiz. Lab goggles must be worn at all time in the lab.

Classroom Management Policy – The Three Strike Policy

We all have times when we get the wrong notebook from our locker or need to run to the restroom in the middle of class. This three strike policy will allow you to have those times when you forget or mess up, but still hold you accountable. Rather than counting off of your academic grade, I plan to use detention as a way to promote good classroom behavior. At the bottom of the page you will find a list of classroom expectations followed by the abbreviation for that suggestion. These are things that you should be doing that will help you to succeed in my class. If you are not doing one of these things, I will write it down as your “First Strike”. If at another point during the nine weeks you are not following these guidelines, you will receive your “Second Strike”. If you receive a “Third Strike” you will also receive detention that day. Any strikes following the “Third Strike” will also receive a detention. At the end of the nine weeks the slate is wiped clean and we will start over. Classroom Expectations – How to succeed in my class.

1. Make sure you are in your seat ready to start class when the bell rings. (T)
2. Bring your book, notebook and homework to class with you so that you do not need to leave class to go to your locker. (L)
3. Make sure you use the restroom between classes and not during class time. (RR)
4. Please be in dress code at all times in my class. (DC)
5. Do not fall asleep during class. (S)
6. Actively participate by taking notes during class. (N)
7. Do not allow other things to distract you such as cell phones or ipods. (CP)
8. Focus on chemistry during class and not other things such as homework for another class. (OW)
9. Do not be disruptive during class. Only talk when called upon. (D)
10. Do not distract yourself with food or drink during class. Only water in a sealed water bottle is allowed. (F)

Make up work: If you are absent, it is **your** responsibility to find out what you missed and to complete the work in a reasonable amount of time. It is very important that you try not to miss this class. It is very easy to get behind. As in every class, there is no way that you can make up everything that you miss. It will probably take at least 50 minutes to make up what you miss in addition to any out of class work that you miss. Please do not schedule appointments during this class unless it is an emergency. If you know in advance that you will be missing please turn in work before you leave (this includes school trips).

- It is your responsibility to look on the board and in RenWeb to find out what you missed.
- Make sure you get ALL notes, example problems, readings, etc.
- All make up work should be turned into the tray on my desk (ON TIME with the attached sheet).
- If your make up work is late, it will count as 0 points.
- You have as many days to turn in the assignment as you were absent. (This does not postpone any other due dates.) I will not remind you to turn it in.
- If you miss the day of a test only. You are required to take it the day you return.
- If you miss the day before a test due to sickness, you may take the test the day after you return.
- If you do not take a test on time you will be penalized 10% for each day you take it late.
- I would suggest coming before school or during study hall to take tests rather than missing new information.
- Labs are extremely hard to make up. They will be made up before school for a couple of days following a lab. I may have you complete a written research paper instead.