

## 2021-2022 Course Syllabus for Chemistry

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**Teacher's Web Site:** I will make use of Google Classroom. Please send me an email if you would like to request guardian email summaries for this class.

**Objectives:** Chemistry provides opportunities for students to develop and communicate an understanding of atomic structure, physical and chemical properties, and chemical change. Concepts covered in this course include properties of matter, atomic theory, bonding, periodicity, nomenclature, equations and reactions, stoichiometry, thermodynamics, and equilibrium. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.

### **Tentative Course Outline:**

Term 1: Lab Skills and Thermodynamics, Atomic Theory and Structure, Periodicity

Term 2: Chemical Bonding, Nomenclature, Moles

Term 3: Chemical Reactions, Stoichiometry, Gas Laws

Term 4: Solutions and Acid-Base Chemistry

**Course Requirements:** Students will be required to bring material to class sufficient for finishing assignments, taking notes, etc. I encourage students to use a 2-3" 3-ring binder in order to keep up with their notes and assignments. I recommend a scientific calculator such as a TI-35 (these can be found for around 10-15 dollars). You will need pencils, a red pen, and the school issued laptop in class every day. Most tests will be given on the computer.

**Course Expectations:** You are expected to complete all class work and attend class regularly to be successful in this class. You are also expected to keep all class work throughout the term as your proof that the assignment was graded, checked and/or completed. You are expected to study and to review notes daily in preparation for unit tests. You are expected to ask questions about material/concepts you do not fully understand. You are expected to keep up with your chemistry formula sheet and periodic table and to bring it to class daily. Finally, you are expected to take ownership and responsibility for your own learning, your work, and your grades in this class.

### **Tests and Grades**

<p><b>Grading:</b> A=90-100 B=80-89 C=70-79 D=65-69 F=below 65 I=incomplete Grading follows the policies of Biloxi Public Schools. A mid-term progress report and a report card following the end of each term are issued.</p>
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**Tests: (55%)** There will be a test at the end of each completed unit. The test will come from the class notes, discussion, and study sheets that will be completed as we review and investigate the material. The date will be announced verbally and written on the classroom board. If a student is absent the day of a test he/she must schedule a make-up date for the test. Make-up tests will be given after school on a Monday, Tuesday or Thursday. The student will receive a "1" for the test until it has been taken.

**Homework/Assignments/Labs: (35%)** This will consist of bell ringers, daily work, homework, worksheets, lab activities, quizzes, class participation, and work assigned from each unit. In the case of a missed assignment you will have the number of days that you were absent plus one extra day to make up that work.

If you do not see me the day you return to school and make arrangements for the make-up work, I will assume that you do not wish to make up the work and a “1” will be entered in the grade book until the work is submitted to be graded.

\*\*\*NOTE: 10 points will be deducted for an assignment that is turned in one day late. After this grace period the highest grade assigned to late work will be a 65. The student is still responsible for the knowledge of the material covered for each test even if you are absent or suspended while the material is taught.

**Tutoring:** I will be available for extra tutoring after school on Tuesdays and Thursdays. This will be a valuable time for you to make up work or to ask any questions about any material you are struggling with. Please let me know at least one day in advance if you would like to sign up for tutoring after school so that we both have time to make arrangements.

**Retesting:** The purpose of retesting is to allow students who have put forth a satisfactory effort, but did not master the chapter content, a second chance. Students may only retest on chapter/topic tests (not term tests, daily quizzes, or projects). Each student is limited to one retest per term per class. Special consideration will be given to those students who are in danger of failing the class.

You will be given the opportunity to retest within ten days of receiving your graded test. It will NOT be the same as the original test. The highest test grade will be recorded. However, before you can retest, you must meet the following stipulations:

1. The student must have shown honest effort during the original lessons.
2. The student must provide evidence of serious attempt on the original exam. (Cannot turn in a blank/ half-finished test or state along the lines of “I’ll just retest”.)
3. The student must notify the teacher of your intent to retest within three days of original graded test being returned and retest within ten school days.
4. Students must complete all assignments/ homework/ classwork for current objective being taught (no “1” in the gradebook).
5. The student must attend a re-teaching session on the date assigned with completed assignment(s) in hand. On the day of the re-teach session you must bring your filled out and signed re-test request form.

I look forward to an amazing school year here at Biloxi High School!