

Rivera Early College High School



Chemistry

"DON'T TELL ME THE SKY'S THE LIMIT WHEN THERE ARE FOOTPRINTS IN THE MOON" -PAUL BRANDT

COURSE DESCRIPTION

Chemistry is a course that introduces students the opportunity to discover the important role it plays in real life situations. This branch of science is the study of the properties and structure of matter and energy and the interactions between them, and with other substances.

GRADES

Major Projects/Test 60%



Quiz/Minor Projects 40%



GRADES

CLASSROOM PROCEDURES

1. **Start on time.** Log in to Microsoft Teams Daily and stay up to date with assignments.
2. **Do not fall behind.** Complete your assignments during the designated time.
3. **Communicate.** Ask your teacher if you have any questions. Use Microsoft Teams Daily
4. **Netiquette.** Before posting to a course consider the guidelines for appropriate web-based communications. Follow student code of conduct.
5. **Profile Picture.** Must be your initials or can a recent photograph of your face. All images, including avatar, must be approved by your chemistry teacher, that is me Mr. Contreras.

EXPECTATIONS

RESPECT

Yourself, your classmates, teachers and your environment

ATTENDANCE

Be prompt, prepared, and participate
Taken daily

FOLLOW

Class & lab procedures, directions, and school policies

CLASS MATERIALS

Device with Internet (distance learning)

5 Sub. Notebook

Mesh backpack

Pencils

Eraser



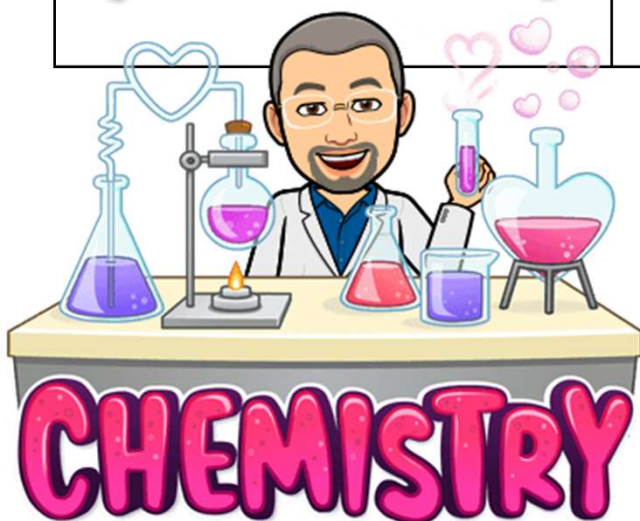
BACK TO
SCHOOL!

Tentative Schedule

Fall Semester		Spring Semester	
1. Lab Safety	6. The Atom	1. Balancing Equations	6. The Mole
2. Scientific Notation	7. Periodic Table Trends	2. Chemical Reactions	7. Stoich Equations
3. Significant Figures	8. Electron Configuration	3. Calculating Molar Mass	8. Limiting Reagents
4. Density	9. Electromag Spectrum	4. Calculating Percent Yield	9. Solving Gas Laws
5. Matter	10. Bonds	5. Calculating Empirical & Molecular Formula	10. Calculating pH



SCHEDULE



Class Book

Chemistry by: Houghton, Mifflin, and Harcourt - The textbook is only available online at <https://my.hrw.com>.

During Labs

Lab safety rules in addition to our class policies and procedures must be followed at all times. Failure to conduct oneself in a safe and respectful manner will result in immediate and appropriate consequences in accordance to [BISD Student Handbook](#)

After School Tutorial

Tutorials will be held after school for any needed help. Any makeup work, retests, tests, and/or extra credit will be completed after school with the assigned teacher. Remember to bring all needed materials to the tutorial session. Tutorials will be held from 4:30 pm to 5:30 pm on specified days for each class.

Projects/Activities

Many of the assignments and projects in this class will be worked on in a group. You are expected to do your share of the work. If I or other group members observe that you are not doing your share, you may be removed from your group and required to do the project by yourself - this is only fair to those that are really doing the work.



? ? ?
THOUGHTS?
? ? ?



ATTENDANCE

Attendance will be taken daily and is needed to pass. Daily log in is important and required to do on Microsoft Teams. It is the student's responsibility to meet on time in class, check for online assignments, and communicate with teacher daily before 4:15 p.m.

ABSENT

It is the students' responsibility on the day he/she returns to ask and make proper arrangements for lab, quiz, or test missed. Make-up Work is allowed full credit due to an excused absence. Follow BISD policy. Student who does not appear for a prearranged make-up test, or does not meet his prearranged due may receive a zero (0), on that test, work, or retesting.



MISSING ASSIGNMENTS

ASSIGNMENTS & LATE ASSIGNMENTS

Turn in work during the first 5 minutes of class, late assignments will be deducted ten points daily. After 3 days highest grade for late assignment will be 70. Incomplete assignments will be noted with "Inc." and returned for completion; if assignment is not satisfactorily completed by the applicable or extended deadline, the highest possible grade for an incomplete assignment is 50.

Midterm & Final Exams A *Midterm Exam* will be administered at the end of the first semester while a *Final Exam* at the end of the second semester. **Each exam counts as a six weeks grade.** Therefore, it is imperative that you study and take these exams seriously. Failure to pass one of these exams can result in failing the course! **If you maintain a 90+ average on every 6wks, you will be given 70 points in the Midterm/Final Exam.**

Academic Dishonesty

Includes copying, claiming someone else's work as yours, or any other form of PLAGIARISM is not allowed. **Anyone** found to have engaged in academic dishonesty will be subject to **loss of credit** for the work in question, according to the Student Code of Conduct and current grading procedures of BISD.

Retests

Retesting will take place upon student failure and student request except for benchmarks, and semester exams. It is the student's responsibility to make arrangements for the retest. No retests are available for semester exams or for students who received a "0" for cheating. The student must schedule the retest within five (5) days after earning the failing grade.

CELL PHONE POLICY Upon entering the classroom student will place his/her cell phone into the "phone holder." Cell phone needs to be made undetectable (i.e., silenced without vibration) all period. Cell phones will only be used at times and for purposes directed by the teacher "Allowed Time".

I'm in
big trouble.

RESTROOM

The restroom privilege should be used responsibly. No one will be allowed to leave during the first or last 15 minutes of class in accordance with our school rules. You must ask permission and must have a pass with you whenever you leave the room. **Be quick!!!**
If you abuse it...you lose it!!!





Email: hcontreras@bisd.us
 School Phone: 956-698-1767

Communicate **Ask** if you have any questions. I will be available from 8:30 a.m. – 4:15 p.m. use Microsoft Teams Daily

Useful Links

[Khan Academy](#) [Brightstorm](#)
[Rivera Website](#)



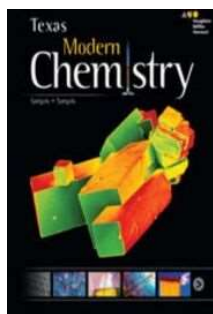
Class Applications/Platforms

Microsoft Teams - Username: ID@stu.bisd.us
 (If your ID is 12345 user is: 123456@stu.bisd.us)
 Password: Same as School computers login.

Edgenuity - Username: studentid@bisdus.onmicrosoft.com
 (ex: 12345678@bisdus.onmicrosoft.com)
 Password = studentid#



Online Book - Username: student id
 Password : ask teacher



Chemistry Syllabus Acknowledgement Signatures 2021 - 2022 Mr. Contreras Room E202

Student Name: _____ Date: _____ Class Period: _____

Student Signature: _____

**Thank you for sharing
 this important piece of
 information with me.**

Be sure that you have read and understood the classroom expectation, course policies and school policies. Please ask me any questions or clarification that is needed before signing This Syllabus Agreement

Parent Name: _____ Signature: _____

Contact phone number _____ parent email: _____

