



Bishop High School
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 Bishop, TX 78343
 BHS Phone: 361-584-2547
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Teacher Information:
 Matthew Colecio
 Room: 404

Chemistry 5291 Syllabus 2026 - 2027

Welcome!

I want to welcome you to Chemistry 5291. Please review this syllabus carefully. It contains important information about course grades and behavior expectations. Read the syllabus, then please sign and return the signature page no later than Friday, August 21, 2026. Thank you!

Course Description:

In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

Laboratory Safety

Safety is the top priority in our chemistry classroom. Students must:

- Always wear safety goggles during lab activities
- Wear closed-toe shoes on lab days
- Follow all safety procedures as instructed
- Report all accidents or spills immediately
- Never eat or drink in the laboratory
- Never perform unauthorized experiments

Note: Failure to follow safety rules may result in removal from the lab activity and a grade of zero. Students will be notified of laboratory sessions in advance to prepare and dress accordingly.

Classroom Procedures:

Students will be expected to adhere to the following class rules:

1. Respect will be shown to all students, instructors, and classroom guests.
2. Come to class prepared, ready to learn, and on time.
3. Remain in your assigned seat until directed to move or dismissed.
4. Use your best judgment to make quality choices during this course.
5. Put forth your best effort on every assignment and task for this course.

Cell Phone Policy

- Ⓢ No cell phones, smartwatches, earbuds, or tablets allowed during the school day—per Texas House Bill 1481. Enforcement and Disciplinary Action will be discussed during reading of the syllabus.

YES

1. Students are expected to abide by the district cell phone policy.
2. Devices must be off and put away during instruction hours. (7:30 AM - 3:45 PM)
3. Violation of the cell phone policy will result in the device being picked up and taken to the office.

NO

1. Phones/PCD's shall not be out during school hours or seen on the student.

Materials List:

Students are expected to bring the following items to class daily:

- School-issued Laptop
- Composition Notebook
- Spiral Notebook
- Black Pen/pencil
- Erasers
- Color pencils

Course Outline: TCMPC TEKS

Unit 1: Matter in Motion [Gases + intro to thermodynamics]

Unit 2: And Matter Is... [Atomic Structure]

Unit 3: Changes in the Nucleus [Nuclear Chemistry]

Unit 4: Types of Nuclei and Varied Electron Clouds [The Periodic Table]

Unit 5: Are Atoms Better Alone or Together? [Chemical Bonding]

Unit 6: How Do We Talk About Bonds? [Chemical Formulas]

Unit 7: The Full Story of Bonding [Chemical Equations and Reactions]

Unit 8: Quantifying Matter [The Mole]

Unit 9: Tracking and Counting [Stoichiometry]

Unit 10: Tracking and Counting [Stoichiometry]

Unit 11: Mixing Things (That Don't React) [Solutions]

Unit 12: Mixing Things That May React [Acids and Bases]

Assignments:

Tests/Unit Assessment- Every unit will be concluded with a unit assessment of some sort. These may be written tests, practical examinations, or projects. Unit tests will be worth 100 points each. **Students will have a minimum of 3 tests per nine week grading period.**

Quizzes- To gauge comprehension, short quizzes will be administered throughout each unit. **Students will have a minimum of 3 quizzes per nine week grading period.**

Classwork/Homework- Throughout the course, various types of classwork and homework may be assigned. **Students will have a minimum of 15 classwork/homework assignments per nine week grading period.**

Exams- There will be one midterm exam and one final exam for this course. The midterm exam will be based on the content presented in the first semester while the final will focus on the content presented in the second semester. Exemptions will be allowed to all students who qualify. Refer to the Student/Parent Handbook for the exemption policy.

Grading Policy:

- Classwork/ Homework/ Participation: 40%
- Tests/ Projects: 40%
- Quizzes 20%

Grades can be accessed via Ascender through the student or parent portal.

Missed Assignment Policy:

It is the responsibility of the student to arrange his/her make-up work. This should be done within 2 days of the missed class. If you know you will be absent the day an assignment is due, every effort should be made to submit the assignment *before* the missed class day. Incomplete grades are given only in situations where unexpected emergencies prevent a student from completing the assignment. An "I" does not count against your grading average. Any missing assignment will be given an "M" for missing and will be posted until the next grading period. An "M" counts as a zero until it is cleared up and given a grade.

Late Assignment Policy:

All assignments should be completed and turned in on time. Students have one week to turn in assignments for partial credit. No assignments will be accepted after one week and will receive a zero.

Attendance:

Students are expected to attend class regularly. If you do plan to miss class, please speak with me ahead of time so that we can schedule assessments or give you the content we will be covering that day. If you do miss class, proper documentation should be provided. For every excused absence there will be a day of grace before the work is considered late.

Comprehension of Syllabus:

I have read and understand the expectations, rules, and policies of this course as laid out in the course syllabus, and I am willing to abide by them. In the event that I do not adhere to the mentioned expectations, rules, and policies, I will accept the consequences for my actions. By signing below, I acknowledge my comprehension of the course syllabus and the details within as well as my responsibilities as a student in this course.

Student Name (printed) _____

Student Signature _____ Date _____

Student-Parent/Guardian Communication

By signing below, I verify that my child has discussed the course syllabus and the details within with me.

Parent/Guardian Signature _____ Date _____

Please complete the following:

Parent/Guardian Name	Parent/Guardian Phone	Parent/Guardian Email	Preferred Form of Contact
1.	Cell: Work:		• Phone • Text • Email
2.	Cell: Work:		• Phone • Text • Email