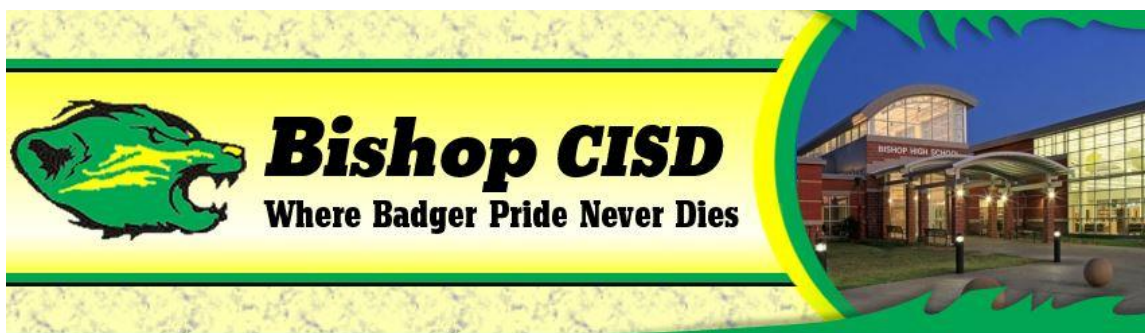




BISHOP HIGH SCHOOL

CHEMISTRY & PRE-AP CHEMISTRY

2026-2027 Course Syllabus | RISE to Success

Teacher	JR Colecio		
School Phone	361-584-2547	Conference	1:17-2:03 PM

WELCOME TO CHEMISTRY

About the teacher. Welcome! I am Mr. Colecio, and I am excited to guide students as they explore how chemistry explains the world around us. My classroom will be safe, structured, and encouraging. Students will build confidence through investigation, problem solving, teamwork, and consistent effort.

Course description. Students will study matter, atomic structure, the Periodic Table, bonding, chemical reactions, stoichiometry, gases, solutions, acids and bases, thermochemistry, and nuclear chemistry through classroom instruction and laboratory investigations.

Pre-AP Chemistry. Pre-AP students address the same Chemistry TEKS with faster pacing, greater mathematical depth, more independent analysis, and extended laboratory and problem-solving expectations.

GRADING POLICY

40% DAILY GRADES	40% TESTS	20% QUIZZES / PROJECTS
Minimum of 15 grades	Minimum of 3 grades	Minimum of 3 grades

Pre-AP grading policy: Quizzes/Projects 30% Daily work/Homework 20% Tests 50%

MATERIALS

Charged Chromebook | Spiral Notebook | Composition Book | Pencils | Colored Pencils

RISE CLASSROOM EXPECTATIONS

RESPECT	Treat classmates, the teacher, equipment, and ideas with care. Listen when others speak and communicate appropriately.
INTEGRITY	Do your own work, report data honestly, follow directions, and make safe choices even when no one is watching.
STRIVE	Come prepared, participate, ask questions, learn from mistakes, and give your best effort every day.
EXCEL	Set high goals, complete quality work on time, use feedback to improve, and help our classroom succeed.

LABORATORY SAFETY & DAILY PROCEDURES

Safety comes first. Students must follow all verbal and written directions, wear assigned protective equipment, handle chemicals and equipment only as instructed, keep work areas clean, and immediately report spills, breakage, or injuries. A signed laboratory safety agreement may be required before participating in labs.

Be ready to learn. Arrive on time with materials, begin the posted warm-up, keep the Chromebook charged, remain in the assigned area unless given permission, follow the Bishop High School device policy, and clean the workspace before dismissal.

WHAT WE'LL LEARN

Chemistry TEKS: 19 TAC §112.43 | Scientific practices are embedded throughout every unit

UNIT	TOPIC	PRIMARY TEKS
1	Scientific Practices & Lab Safety	C.1A-H, C.2A-D, C.3A-C, C.4A-C
2	Measurement, Data & Matter	C.1E-G, C.2A-C, C.3A-B
3	Atomic Theory & Atomic Structure	C.6A-E
4	Periodic Table & Periodic Trends	C.5A-C
5	Chemical Bonding & Nomenclature	C.7A-D
6	The Mole & Chemical Composition	C.8A-D
7	Chemical Equations & Reactions	C.9A-B
8	Stoichiometry	C.9C-D
9	Kinetic Molecular Theory & Gases	C.10A-C
10	Solutions	C.11A-F
11	Acids & Bases	C.12A-E
12	Thermochemistry	C.13A-D
13	Nuclear Chemistry	C.14A-C

TEKS & INSTRUCTIONAL TRANSPARENCY

TEKS alignment. The course follows the Texas Essential Knowledge and Skills for Chemistry, 19 TAC §112.43. Scientific and engineering practices (C.1-C.4) are integrated across the year, including laboratory investigations, modeling, data analysis, calculations, evidence-based explanations, and STEM connections.

Parent access to materials. In accordance with Texas law and Bishop CISD procedures, parents and guardians may review instructional materials used in this course. Questions about course content, assignments, projects, or laboratory activities may be directed to Mr. Colecio using the contact information on this syllabus.

STUDENT SUCCESS & COMMUNICATION

Attendance and make-up work. Daily attendance and participation are important because chemistry builds from one concept to the next. Students are responsible for checking posted assignments and completing make-up work according to Bishop CISD policy.

Communication. Students and families are encouraged to reach out with questions or concerns. Grades and missing work should be checked regularly through the district's student or parent portal.