

Instructor

Jordan
Billingsley

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**Office
Location**

Room 205

**Planning
Time**

11:25am-
1:25pm

Chemistry I Syllabus

Course Description

Chemistry I is a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use scientific processing skills to study the fundamental structure of atoms, the way atoms combine to form compounds, and the interactions between matter and energy. Students explore chemistry concepts through an inquiry-based approach. Embedded standards from Inquiry, Mathematics, and Technology and Engineering are taught in the context of the content standards for Atomic Structure, Matter and Energy, and Interactions of Matter.

Text book & Required Materials

Glencoe Chemistry Matter and Change

Required materials students will need:

- Three ring binder
- 4 Dividers
- Paper
- Pencil or blue or black ink pen.

Topics

- Matter and Its Interactions
- Motion and Stability: Forces and Interactions
- Energy
- Waves and Their Applications in Technologies for Information Transfer

Course Objectives

- Be able to analyze atomic structures.
- Be able to understand the concepts of matter and energy.
- Be able to explain the interactions of matter.

Resources

- Textbook
- Presentations
- Google Classroom

Make-Up Work

- Chemistry assignments may be completed in the classroom or outside of school.
- Late work will be accepted only one day for each excused absence. For example, if you are absent for two consecutive days, you will have two days to make up missed work.
- If you have make-up work and need to stay after school to get it done, let me know as soon as possible.
- If you are absent, it is YOUR responsibility to obtain assignments given.

Grading Policy

Coursework will be distributed as follows:

20% Daily Assignments- Research projects, in-class work, group-work, homework, and binder checks

10% Test– Mid-term and Final exam.

40 % Quizzes- Given every day to assess students' understanding of that week's lessons and at the end of each chapter.

20 % Labs- Completed after each unit to relate real-life problems to concept from the unit.

10% Attendance – Attendance grade will be given every day. Each day is worth 1 point. An absence results in 0 pts for that day(s). If you are tardy for class, 1 point will be deducted from your daily attendance grade.

Classroom Expectations

- Please be prompt and at your assigned workstation ready to start the day's activities when the tardy bell rings.
- Outside media or personal electronics, including cell phones, are not allowed.
- Food or beverages are also not allowed.
- A positive attitude, cooperation and respect for one another is a must.

Please sign & return the section below:

Tear Here

Student Name: _____ **Block:** _____

Class: Chemistry I

Teacher: Mr. Jordan Billingsley

School Year: 2025-2026

I, _____ (print name), the parent/guardian of
_____ (print child's name) acknowledge the receipt of the
Syllabus.

Parent/Guardian Signature

Date

Parent or Guardian Name: _____

Preferred Phone Number: _____

Preferred Time to Call: _____

Parent or Guardian Email Address: _____