



Course Information

Credit Hour: 1 (required)
Marking Period: Full Year Course
Class Location: Room 3105
Virtual Class Time: Refer to Bell Schedule
HUB Class Link: Chemistry Course

Teacher Information

Name: Mr. Oleg Djimbinov
Phone: (713) 688-1361
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Office Hours:

- Monday (3:25pm-4:10pm)
- Tues-Fri (1:50pm-2:35 pm)

Waltrip Mission

Waltrip High School fosters a safe and challenging learning environment, preparing students for post-secondary education and a competitive global workforce through rigorous core academic instruction, comprehensive social-emotional supports, an array of quality fine arts programs, and comprehensive career and technology education.

Chemistry is the study of the composition of matter and the changes that matter undergoes. A Chemistry student is expected to have completed Algebra I and one year of high school science.

Unit 1 – Scientific Measurements
Unit 2 – Describing Matter
Unit 3 – Atomic Structure
Unit 4 – Electrons in Atoms States of Matter
Unit 5 – The Periodic Table
Unit 6 – Chemical Bonds
Unit 7 – Molecular Structures
Unit 8 – Formulas and Names
Unit 9 – Molar Relationship

Unit 10 – Chemical Reactions and Equations
Unit 11 – Stoichiometry
Unit 12 – Gases
Unit 13 – Heat and States of Matter
Unit 14 – Solutions
Unit 15 – Reaction Rates and Equilibrium
Unit 16 – Acid and Base
Unit 17 – Electrochemistry
Unit 18 – Nuclear Chemistry

REQUIRED MATERIALS:

- ✓ Each student will need a School Issued Laptop.
- ✓ A calculator (A TI-84 is strongly recommended; use of cellphones will not be permitted during quizzes and tests.)
- ✓ The textbook: Modern Chemistry – Houghton Mufflin Harcourt. Textbook is available on the HUB > Digital Resources

GRADING POLICY

Grades are based on daily work, quizzes, tests and performance-based assessment:

Tests, Projects	35.0 %
Labs, Quizzes	30.0 %
Classwork, Homework	25.0 %
Learning checks/Daily participation	10.0 %

ELIGIBILITY

In all cases, eligibility will follow the HISD guidelines. Consult the student handbook.

PERSONAL ELECTRONIC DEVICE POLICY

In grades 9-12, students are not permitted to display, turn on, or use a personal device, during instructional class periods. For grades 9-12, an instructional class period is the time from the tardy bell to the dismissal bell for a class period, and does not include lunch, passing periods, and off periods. With teacher permission, students can access personal devices to listen to music during independent study or self-paced time.

THE HUB AND MICROSOFT TEAMS

A digital calendar will be available on the HUB and TEAMS. The calendar contains daily assignments and test days. Learning targets (TEKS) will be provided on the HUB and indicate what the student needs to know and be able to do. It is the students' responsibility to stay familiar with the HUB/TEAMS and to keep up with the calendar and all information provided. Any changes that need to be made to the calendar after posting will be announced in class.

Learning Checks/Daily Participation

Learning checks are short in class assessments that may or may NOT be announced ahead of time. Learning checks are a low stakes opportunity for students to receive feedback of the progress of their learning BEFORE a test. Students who miss learning checks will not be expected to make them up, but are more than welcome to have a copy upon return.

MAKE-UP WORK

All work must be made up in a timely manner (1 day of makeup time for each day of absence). Any incomplete work will result in a zero. If there are extenuating circumstances, the student must individually approach the instructor and make other arrangements. Ultimately, it is the students' responsibility to get things made up.

LABS

Labs must be turned in on the assigned due date. Make-up data will be posted on the HUB for most labs. Please note that this data is for use by students who have an excused absence on the day of the lab or have teacher authorization to use it. Unauthorized use of make-up lab data in place of your data will result in a lab grade of 50. Late labs will be accepted one day late for a grade up to an 85. One lab grade will be dropped at the end of each grading period.

TESTS AND MAJOR ASSIGNMENTS

Students will be tested by unit throughout the year. In addition, due to the current evolving situation with COVID-19, the Chemistry team may utilize non-traditional assessments and projects to either partially or completely supplement a traditional written exam. All assignments will be reported on a 100-point scale. If a traditional assessment is given, a retest opportunity will be provided however both exams will contribute equally to the final grade!

ACADEMIC DISHONESTY

Academic Dishonesty on any assignment will not be tolerated in any way, shape, or form in this class. Academic dishonesty can take many forms in Chemistry and include, but are not limited to: copying answers on an assignment, copying another group's lab data without permission from your teacher, creating or attempting to create an answer key to an exam, distributing a created key, taking screenshots or downloading copies of exams, OR telling your friends what questions are on the exam.

VISION

Waltrip High School will be the school of choice for those living in and around the Waltrip community and will be widely regarded as the best comprehensive high school in Houston as evidenced by the thoughtful, innovative, and college and career-ready students who graduate from our school.

Please acknowledge that you have read and understand the information explained above.

Student Signature

Print Name

Parent/Guardian Signature

Print Name