



General CHEMISTRY

Matt Thomas

303-982-8160 Room A112

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Access Hours: 7:30-8:00am & 3:45pm -4:15pm

Website: <https://sites.google.com/a/jeffcoschools.us/aihs-earth-science-mr-thomas/g-c>

Find this linked to the school website



1) GREETING AND PHILOSOPHY:

Welcome to General Chemistry! This is a year long college preparatory class designed to prepare you for college level Chemistry whether you take it in high school by taking IB Chemistry or wait to take it in college.

2) OBJECTIVES

General Chemistry is a demanding physical science that includes a lot of math and labs. Students in General Chemistry should be enrolled or have already taken Algebra. Students will be able to apply scientific methods and techniques and scientific terminology to communicate effectively. Students will also analyze and evaluate research questions and predictions and demonstrate the personal and manipulative skills necessary to carry out scientific investigations.

Everything in this course is important and everything is comprehensive. Once a subject is presented, you are responsible for the material.

3) REQUIRED MATERIALS: (Due Monday, August 24th)

- Pen and pencil
- Three ring binder with paper (spiral notebook) for notes and hold handouts
- Scientific calculator
- Composition notebook for recording data in labs
- Planner to record assignments
- \$5 for tie dye

4) GRADING SCALE:

Your grade will be based on the rubric score in the following weighted categories:

(40%) Summative Assessments

End of Unit: Tests, Essays, Projects, Presentations

(40%) Formative Assessments

Labs, Quizzes, Lab Reports, Activity Assessments

(20%) Assignments

Daily Assignments, Homework, Activities

All assignments will be graded on a 0-8 point scale as follows:

MYP Rubric Score	Grade Scale	Percent Range
7 - 8 <i>Exceeds Expectations</i>	A - A-	68-100 %
5 - 6 <i>Meets Expectations</i>	B	51-67 %
3 - 4 <i>Meets Minimum Expectations</i>	C	34-50 %
2 <i>Approaching Expectations</i>	D	25-33 %
0 - 1 <i>Does not meet expectations</i>	F	0-25 %

5) Labs and Fines:

Labs – 40% of grade

- Chemistry is a lab intensive course. Safety is the number one issue when doing labs. Any student not following the proper safety procedures will not be allowed to participate and will receive a zero for the lab with no chance to make it up. Safety glasses will be worn during all labs. You must have a safety contract signed by you and your parents on file with me. ***You will not be able to participate in labs without this contract.***

Fines

- Any equipment you use is your responsibility and you will be charged for any item lost or broken.

6) CLASSROOM EXPECTATIONS:

- See Collective Agreement on classroom wall

7) ATTENDANCE POLICY:

- All unexcused absences and tardies will be addressed according to the AIHS and district policy. I would recommend to NEVER miss a lab. No labs are EXCUSED from your work for ANY absence.

Parent Contact Information – General Chemistry

Dear Parent/Guardian,

Please complete the information below and sign to indicate that you and your child have read and understand the requirements for General Chemistry.

Please print neatly.

If you have any questions for me, my contact information is on the front page of the packet.

Student Name (PRINT): _____

Name: _____ **Best Number:** _____
(Mother or guardian)

Name: _____ **Best Number:** _____
(Father or guardian)

Parent/Guardian Email: _____

Parent/Guardian Signature: _____

Student Signature: _____ **Date:** _____