

Chemistry I

Course Description

This course covers the most frequent theories of the nature of matter and its interactions. Major emphasis will be on chemical interactions from both a descriptive and mathematical approach. Students will derive conclusions from laboratory experiments and problem solving. A list of topics printed on the back of this sheet.

Grading

Quarterly grades will be based on:

- | | |
|---------------------------|------|
| • Tests | 50 % |
| • Quizzes | 20 |
| • Projects and labs | 20 |
| • Homework and class work | 10 |

Assignment information

- Homework should be completed before the start of class on the assigned due date.
- Late homework for the current unit will receive partial to no credit. Late credit will not be given for assignments from units that have been completed.
- If a student is absent from class, she/he is responsible for making up any assignments within one week.
- Test and quiz dates, homework assignments, lab report requirements, and project information will be posted in the classroom and also on the internet.

Contact information

Email: bmartin@melroseschools.com

Class materials and due dates:

<https://sites.google.com/a/melroseschools.com/martinscience/>

Grades (Aspen): ma-melrose.myfollett.com

School site: www.melroseschools.com

Extra Help

My formal after school help times are from 2:15 to 3:15 pm on Tuesday and Thursday. I am available before school and additional times after school by appointment.

Materials

Each student will receive access to class-specific online textbook resources. Hard copies of the textbook are available for year-long use by request. The textbook may stay at home, in a safe place, until the end of the school year.

Please bring these items to class every day:

- 3-ring binder with tabs
- Lined paper for notes
- Composition notebook for labs
- Pencils
- Calculator

Classroom Behavior

RESPECT: Good classroom behavior is essential for learning. Each student must show respect for one another, the teacher, and the classroom and supplies/equipment. Please review the MHS Behavior Rules in your student handbook. If you break school equipment you will be expected to pay for it.

BE PREPARED: Bring your daily supplies to class; you will not be allowed to go to your locker if you forgot something.

PARTICIPATE: Come to class ready to learn, to share your opinions, and to ask questions.

NO CELL PHONE use in class. Other electronic devices may only be used at certain times with permission.

NO FOOD (including gum) in our new science lab classrooms. Only water in reusable water bottles will be allowed.

Those who fail to behave appropriately may receive a teacher conference/detention.

Attendance

It is imperative for you to be here every day for class activities, demonstrations, discussions, etc. On the seventh unexcused absence a letter grade of "F" will be issued for the quarter. Please be on time and in your seat when the bell rings. Three tardies count as one unexcused absence.

Units	Chapters in Textbook*
Properties of Matter	1,2,3
Atomic Structure	4,5
Periodicity	6
Chemical Bonding	7,8
Chemical Reactions and Stoichiometry	9,10,11
Kinetic Molecular Theory and Gas Laws	12,13, 15
Solutions	14
Acids and Bases and Oxidation-Reduction Reactions	16,17,18,19
Nuclear Chemistry	24

* Textbook: Chemistry: Matter and Change, McGraw Hill/Glencoe 2013.

Student Name (Print):

I have read the course syllabus for my chemistry class and I understand what is expected of me this year. I will put effort into all of my work, come to class with a positive attitude and take responsibility for my successful completion of this course.

Student Signature: _____

Date: _____

Parent/Guardian Name:

Relation to Student:

Contact Information

Home Phone:

Cell Phone:

Email Address:

Preferred Method of Contact:

I have reviewed the syllabus for Mrs. Martin's chemistry class and I understand what is expected of the student. I will work with the teacher and the student to promote the success of the student in this class.

Parent/Guardian Signature: _____

Date: _____