

# CHEMISTRY A

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**TEACHER: Mr. Coiro**

**CONTACT INFO:**

E-mail: <mailto:dcoiro@roxbury.org>

**MY WEBSITE:** <http://www.coirochemistry.com>

**COURSE DESCRIPTION:** Welcome to Chemistry A. This course is designed to give you an in-depth view of chemistry and prepare you for college level chemistry courses in the future. Chemistry A is a very demanding course and will require a significant amount of time dedicated specifically to this course. In order to be successful you will be expected to:

1. Be on time and prepared for class and refrain from using electronic devices
2. Respect others and respect our equipment
3. Give 100% effort everyday
4. Be an ACTIVE learner (actively participate in discussions and presentation of work)
5. Devote time outside of class to chemistry

**FLIPPED CLASSROOM:** My flipped classroom is not an Internet or online course. I have specifically designed this class to maximize “in class” as well as “out of class” time. At home you will watch short interactive videos where I will show example problems, explain concepts and provide opportunities for students to answer questions and get immediate feedback. In class we will apply those concepts learned at home through collaboration with fellow classmates, one-on-one discussions with the teacher and “hands on” activities that would be far too challenging to complete at home without any assistance resulting in a higher level of understanding.

What do you need to watch the video notes at home? Any one of the following is needed:

- A computer with internet access (Chromebook)
- A smartphone
- Tablet (ipad etc.)
- Computer with no internet (I will provide you a cd or dvd to watch on your computer)
- DVD player (I will provide you a cd or dvd to watch on your dvd player)

In addition there is a computer in my classroom that students can use during extra help or before school to watch the videos as well as the school or public library. If none of these options work please see me ASAP.

**MATERIALS REQUIRED:**

**Students are required to bring to class each day:**

- 3” Binder and folder for class/homework packets
- Notebook for video lectures
- Pen(s) **AND** pencil(s)
- Reference tables (each student will be given their own the first week of class).
- Scientific calculator. (Programmable/graphing calculators are NOT permitted)

**\*\*\*\*Cell Phone use is not permitted in class because they distract from the learning process. If a student is using a cell phone or other electronic device in class it will result in a deduction of points from their participation grade.**

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## GRADING: (Grades are posted weekly on my website)

Exams, quizzes, labs, notebook, homework and classroom participation each represent a percentage of a student's overall grade. The percentage of the overall grade for each assessment is approximately as follows:

**The Regents Exam is counted as a 5<sup>th</sup> quarter grade for the course (this means the Regents exam represents 20% of the course's grade).**

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|-----------------------|-----|
| • Exams               | 40% |
| • Quizzes             | 10% |
| • Labs                | 15% |
| • Notebook Grade      | 10% |
| • Homework/Class Work | 25% |

**HOMEWORK ASSIGNMENTS:** In our flipped classroom the amount of time spent on homework is much less than a traditional chemistry course **but** it is that much more important that you complete each homework assignment by the due date therefore no late homework's will be accepted. Homework is posted on my website at the beginning of each unit so plan your time accordingly. You can do any homework in advance but it must be completed by the due date.

## EXTRA HELP:

I encourage you to come for extra help if you need it. ***If you need extra help do not wait until the day before an exam.*** Chemistry is a building block course. If you don't learn the material as we go along, you *will* have problems as we continue on with the curriculum.

## Classroom Procedures

### Entering the Classroom:

1. Be in the room before the bell rings
2. Have your materials ready from side of room
3. Begin work on the activity assigned on the board or left on your desk.
4. Quietly work on this activity until I signal for your attention.

### Tardy to Class:

If you are in the classroom before the bell rings, then you are on time. If you enter after the bell rings, then you are tardy and will lose 1 behavior point. In addition, all tardiness is reported to the attendance office according to school policy.

### Paper or Pencil:

If you do not have a pencil, sign out a teacher's pencil or from side of room and sign it back in when you return it. Paper is located in bin in the front, but sign it out as well. You will lose 1 behavior point for each day that you are unprepared for class.

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## **How to find out what the daily assignments are:**

There will be assignments posted on the whiteboard on the side of the blackboard when they are assigned. I will be using remind to send out assignments. Please follow the class calendar found on the website and in your unit packets. This will be updated daily.

## **Turning in assignments:**

Turn in completed work into the tray labeled with your period on the counter by the door. Graded work will be returned the following class period.

## **Finding out grade status:**

A grade printout will be given to you biweekly. This will show you current grade in the class and any missing assignment. Of course, you may access genesis which will be updated weekly.

## **Your responsibilities after an absence:**

Anytime you are absent, you will need to hand in any pending assignments the day you return. You will have the same number of days to make up your work as the number of days you missed. If you were absent on Monday and Tuesday, you will have to finish your make up work and turn it in on Friday.

## **Late, missing or incomplete assignments:**

If an assignment is late, it will not be collected for credit.

## **Communication procedures with parents and families:**

Show your monthly printout to a parent or guardian. You will receive 1 point extra credit.

## **Ending Class**

Minutes before the end of class, I will ask you to return to your assigned seats for final announcements. You are not to leave the room when the bell rings. You must wait until I dismiss you.

## **Consequences for classroom rule violations**

If you violate a rule, you may be assigned a consequence. Depending on the frequency and severity of the misbehavior, you may receive one or more of the following consequences:

- Loss of behavior point
- Parental contact
- Change in seating assignment
- Time owed after class
- Detention
- Office referral

If you feel that the enforcing of rules and consequences is unfair, you have the right to make an appointment to discuss the situation. I will be as neutral as I can in hearing your complaints or comments.

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## Consequences for code of conduct violations

If you are to break a rule that is covered by the Code of Conduct in your student hand-book (possession of illegal substances, abuse, etc.), I must refer the situation to the office for the administrator to make decisions on parental contacts, police involvement, and other matters.

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Parents/Guardians please take a moment to sign up for my text and or email notification so that you can stay connected to important classroom and school events. You can find instructions on how to sign up under the parent page tab on my website [www.coirochemistry.com](http://www.coirochemistry.com) along with other important links. Thank you for you time and support.

Student's Name: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

Parent Email: \_\_\_\_\_