

# 1st Year General Chemistry Syllabus

**Instructor:** Mrs. Lisa Redfern

**Room:** L106

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**Phone:** 509.354.6126

## **Resources:**

- Teams Page: Many resources including class notes, worksheets, homework keys, assignments... will be posted in Teams
- Remind: A way to get reminders about class texted to you. TEXT @RedChem22 to 81010

## **Course Outline:**

- Chemistry topics include periodicity, bonding, reactions, thermochemistry, acid/bases, gases, solutions, and stoichiometry
- Common laboratory techniques including filtration, chromatography, how to collect quantitative and qualitative data, solution preparation, and titration

## **Course Goals:**

This is a challenging college prep class that will provide students with a proficient chemistry background. It will emphasize problem solving and communication skills through a variety of laboratory experiences. Students will learn numerous new concepts that are meaningful to their lives.

## **Classroom Expectations:**

- Show up on time
- Contribute to class discussions and group work
- Trustworthiness
- Courteousness
- Active Listening
- Personal Best

## **Class Supplies:**

- Classroom Notebook.
- Scientific Calculator. Good scientific calculators can be purchased for under \$15.
- Chemical Splash Goggles. Optional but highly encouraged.
- School laptop. We will use your laptop sporadically throughout the year, so bring it to class every day.
- Ear buds or headphones. During independent work time, students may watch the class videos and take notes independently.

## **Classroom Policies:**

- Food and Drinks: No food is allowed in any science classroom and no drinks are allowed on lab days.
- Cell phones: Cell phones are not allowed in class unless you are told otherwise.

- Ear Buds or Headphones: Ear buds need to be put away unless you are working independently.

### **Grading:**

#### Comprehension Checks and Class Activities:

- 20% of final grade
- Will include video notes, some lab activities, assignments collected, and occasionally quizzes.
- Most of these will be turned in in-person but occasionally they will be turned in via Teams

#### Tests Quizzes and Labs:

- 80% of final grade
- No notes or books are allowed. Periodic tables and calculators may be used. No calculator sharing or cell phone calculators are allowed.
- The make-up test must be taken as soon as possible and by arrangement with the teacher.
- Most lab scores and projects will be recorded as test grades.
- Lab reports will be graded on proper format, completeness, and accuracy of results.
- All notes and lab data will be written in your composition notebook. Lab reports will usually be written neatly or typed on separate paper.
- **All lab reports are done individually.** No group lab reports unless approved by the teacher.
- Lab safety violations may result in a score of zero on that lab and/or a referral.
- Lab make-ups must be done promptly and by arrangement with the teacher.

**Retakes:** Chemistry is a class that really builds as the year goes on. It is essential that you complete daily homework in a timely manner to ensure that you are keeping up and able to learn the next concept. We know that people will have bad test days and need a retake occasionally; however, to earn that retake opportunity you must show us that you are doing your part to prepare.

#### **To qualify for a retake:**

- ✓ **All Assignments must be completed and stamped off.**
- ✓ **You must complete a retake assignment and/or fix your original test with me in class before or after school.**
- ✓ **Retakes must be finished before the next unit test unless otherwise specified.**

#### **In Case of Absence**

- **Go to the Teams page FIRST.** Assignments and a description of daily activities are listed
- Contact a friend or email me if you need more information.
- Get the notes that you missed from a classmate.

I am truly looking forward to working with you this year!!!

-REDFERN

