

**HS Chemistry I- Ms. Logan**  
**The Villages High School**  
bridget.logan@tvcs.org

**Course Description:**

Chemistry is the study of matter and energy and the interactions between them. Not only does chemistry help you understand the world around you, it is fundamental to all science related fields such as Biology, Medicine, Physics, and Engineering. This course is a college-prep, laboratory-based science class designed for high school students. Upon completion, successful students will develop a clear understanding of matter, elements, atomic structure, chemical bonding, and reactions, among many other topics. A successful student will develop problem-solving skills along with the inquiry and critical-thinking skills necessary in a science classroom and laboratory situation.

**Course Content:**

- |                                   |                        |                     |
|-----------------------------------|------------------------|---------------------|
| · Matter & Energy                 | · Chemical Reactions   | · Acids and Bases   |
| · Atomic & Molecular Structure    | · Stoichiometry        | · Electrochemistry  |
| · The Periodic Table              | · States of Matter     | · Nuclear Chemistry |
| · Chemical Bonds                  | · Gases                | · Organic Chemistry |
| · The Mole & Chemical Composition | · Solutions            |                     |
|                                   | · Chemical Equilibrium |                     |

**Course Resources:**

Text: *Florida Chemistry: Matter & Change*, McGraw Hill.

**Materials Needed:**

- Binder & composition book
- Pencils, pens, highlighters
- Headphones
- Clorox wipes (Last Names A-H)
- Disposable Non-latex Gloves (XL, L, M, or One Size) (Last Names I-N)
- Tissues (Last Names O-Z)
- Scientific Calculator (same as math)

In addition, for special assignments, you may need to purchase poster board, and have items such as scissors, colored paper, and rulers available at home. You will be notified in advance when to bring these items or others to class.

**Grading:**

90%: Tests & Quizzes, Labs, Research/Projects, Graded homework/classwork

10 %: Bell ringers, homework/classwork (participation)

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**Managing the Classroom Environment**

**I. Behavior Standards**

This classroom is a workplace, a learning environment that requires a business-like atmosphere. The goal is to create a place and atmosphere where you, your fellow students, and I can work and learn together. Every individual student shares in the responsibility for maintaining a climate where everyone's work and efforts are respected, supported, and encouraged, and where everyone respects the need to concentrate in order to create quality work and meet high standards.

As students in our learning community, you are expected to:

1. *Help create a courteous, cooperative atmosphere where everyone can concentrate on his/her work.*
2. *Take responsibility in making decisions regarding your work.*
3. *Keep your mind focused on your work and work hard all the time.*
4. *Be polite, courteous, and considerate of one another and one another's space at all times.*
5. *Support, encourage, and assist your fellow students in their learning.*
6. *Come to class on time every day and be prepared to participate actively.*
7. *Use behavior and language at all times that is appropriate to school.*
8. *Talk in a respectful, conversational tone and listen courteously when other students are talking or when the teacher is addressing the class or asking questions.*
9. *Respect the speaker, whether it is the teacher, another staff member, or another student. Do not talk while another person is addressing the class.*
10. *Do everything possible to ensure that classroom furniture, equipment, and materials are properly conserved and cared for, displaying good stewardship.*
11. *Do not eat in the classroom. Drink only bottled water.*
12. *Turn off your electronic devices before coming to class and put them away in your backpack.*
13. *Comply with VHS dress code policy.*
14. *Comply with all district and school expectations and regulations.*

**II. Class Procedures**

1. **Entering the classroom:** You are to enter the classroom quietly and be in your seat when the bell rings. Pick up any handouts from the handout tray and look to the board to review the lesson's learning goal.
2. **Bell ringer:** Classes will begin with a bell ringer. As soon as the bell rings to signal the start of class, look to the board and front of the room for any written or verbal instructions to begin your work. Bell ringers will count for 10 points in every class period.

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3. **Restroom/Water Fountain Use:** Please use them between classes. You will only be permitted to use the restroom during class in the case of an emergency or if you have documented medical needs that require more frequent restroom visits. There will be a sign out sheet by the door that must be completed before leaving the classroom and when you return.
4. **Leaving the classroom:** Do not pack up or leave your seat until I dismiss the class. I will dismiss you; not the bell. Also, once class begins, no students are permitted to leave the classroom without permission under any circumstances.
5. **Absences & Make-up Work:**

**Homework assignments:** Homework assignments are due at the beginning of the class period and they will not be accepted late. Students will receive a zero for late homework. It is the students' responsibility to submit their work on time every day! **It is the student's responsibility to check their Google account to obtain the assignment(s).**

**Projects:** Projects are lengthy assignments and are announced well in advance of due dates. If the student is absent on the assigned due date then project must be turned in to me by a friend, parent, or e-mailed to me by the time your regularly scheduled class period ends. Absolutely no projects will be accepted late.

**Presentations:** Students must present on the date they are assigned in order to receive credit. If the student has an excused absence they must present the following day to receive credit. If it is an unexcused absence no credit will be given. If it is for a school activity students must make arrangements with the teacher prior to the event to present in order to receive full credit.

**Tests:** It is the student's responsibility to make arrangements for make-ups. If you are absent for a quiz or a test, come prepared to take it on your return to school. If you have been absent from school for several days and you feel that you are not prepared, please see me to schedule a make-up date. **You will have five (5) school days from and including the date of your return to complete the test.**

**Cheating & Plagiarism Policy:**

Academic integrity, essential to the purpose of education, functions as the basis for the relationship between students and teachers. Academic dishonesty includes, but is not limited to, acts or attempted acts of plagiarism, cheating, furnishing false information, forgery, alteration or misuse of documents, misconduct during a testing situation, use of unauthorized electronic devices during tests or quizzes, or facilitating academic dishonesty.

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All work submitted by students is expected to be the result of the students' individual thoughts, research, and self-expression. Whenever a student uses ideas, wording, or organization from another source, the source shall be appropriately acknowledged.

Cheating or plagiarism in will result in a zero for the assignment, referral, and parental notification. If you have any questions or concerns, please make arrangements to discuss them with your teacher.

- 6. *Work Area & Chairs:*** You are responsible for making sure your work area is clean; no marks are on the desk or in the classroom set of books and your chair is pushed in when you leave the classroom. Failure to keep your area clean will result in a loss of class participation points for the day. Use the chairs appropriately. Do not excessively roll around the classroom with the chairs.
  
- 7. *Chromebook/Computer Usage:*** You are only allowed to use the Chromebook for school related work. Failure to abide by this policy will result in a detention and possibly further actions taken by administration.. Also, you may not talk or use your Chromebook during any lecture or presentation.
  
- 8. *Tardies and Late Arrivals:*** If you arrive tardy to school after the bell rings, you should report to the front office for an admit slip. If you are more than a minute late, you will be categorized as being somewhere in the building without permission or be documented for a class cut. If you arrive to class one second after the bell rings to signal the start of class, you are considered tardy. You will receive a zero on the daily bell ringer every time you have an unexcused tardy. The following is a breakdown of how tardies will be handled:

<b>1. On every unexcused tardy</b>	<b>Zero on daily bell ringer</b>
<b>2. On your second and every subsequent tardy</b>	<b>Zero on daily bell ringer, parent contact (email or phone)</b>
<b>3. On your tenth unexcused tardy</b>	<b>Zero on daily bell ringer, parent contact (email or phone), referral</b>

### **III. Consequences**

If you choose to fail to follow any of these behavior standards or class procedures, there will be consequences to accept for your own actions. Of course, severe behaviors will warrant a referral to administration immediately. Lower level disruptions or violations can be handled with detentions and/or parent contact.

*VHS CLASSROOM BEHAVIOR PLAN: (Level 1 Infractions)*

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*Teachers in the classroom will incorporate the following Classroom Behavior Management Plan Steps: when students choose to disregard classroom/school rules, disrupt the learning environment, or any other LEVEL 1 Infraction, such as cell phones, headphones, dress code , food/gum/candy/beverage, inappropriate display of affection, refusal to work, etc.*

INTERVENTION STEPS: This is not daily; this is cumulative for the semester

1. Private conference with the student - WARNING
2. Private conference with the student - WARNING - next step will result in parent contact
3. Parent Contact - warning that the next occurrence will result in an assigned after-school detention
4. Parent contact and After-School Detention. Room 220 - 2:45-3:25

**\*\*Detentions will not be rescheduled, unless a parent/guardian calls, provides written documentation, or if a student is absent on the day of detention. A missed detention will result in a Saturday School\*\***

5. Parent contact and DISCIPLINE REFERRAL - see progression plan below.

1 <sup>st</sup> Referral	Documentation of referral on behavior record and After School Detention
2 <sup>nd</sup> Referral	Saturday School
3 <sup>rd</sup> Referral	ISS - In School Suspension
4 <sup>th</sup> Referral	ISS - In School Suspension
5 <sup>th</sup> Referral	Out of School Suspension (OSS) Behavior Contract & Parent meeting

\* A student that breaks the behavior contract will face possible dismissal from VHS.

**Contact Information**

Bridget Logan  
Chemistry Instructor  
VHS, Room #221  
bridget.logan@tvcs.org  
(352) 259-3777 ext 1221

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**PLEASE SIGN THIS DOCUMENT WHERE INDICATED BELOW AND RETURN IT TO THE TEACHER AS INSTRUCTED.**

My child and I have reviewed the 2019-2020 Classroom Management Plan for Ms. Bridget Logan's class and understand the behavior standards, class procedures, and disciplinary consequences that will be applied in her classroom.

**Date:** \_\_\_\_\_

**Student Name:** \_\_\_\_\_  
**(Please Print)**

**Student Signature:** \_\_\_\_\_

**Parents Name:** \_\_\_\_\_  
**(Please Print)**

**Parents Signature:** \_\_\_\_\_

Please list below the preferred method of contact. By providing your email address you are giving me permission to contact you by email concerning your child. This is my preferred method of contact as I am not always available to speak to your during the school day but I can answer email quickly between classes, etc. If the matter is of a sensitive nature, I will contact you by email to ask when it would be possible to call you or to schedule a parent conference.

**Please print your email address, home, work and cell phone numbers.**

**Parent E-mail:** \_\_\_\_\_

**Home Phone #:** \_\_\_\_\_

**Work Phone #:** \_\_\_\_\_

**Cell Phone #:** \_\_\_\_\_