

 **Chemistry Syllabus**

**Mr. Hilton**

Charlotte Learning Academy

Room 106

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School Phone: (980) 355-2077

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**Dear parent/guardian,**

 **Thank you for taking the time to read the syllabus and class expectations. To be truly successful in educating your child, parents and teacher must work together throughout the year. Please feel free to contact me via email at codey.hilton@charlottelearningacademy.org. Please make sure that if you email me, please put your student’s name in the email.**

**Thank you for your time and consideration!**

**Charlotte Learning Academy Mission**

Charlotte Learning Academy will create a student-centered educational environment for students that challenge them to maintain high levels of motivation and achievement while instilling the Discipline, Respect, Perseverance, Scholarship, and Excellence they need to succeed in college and other post-secondary opportunities.

**Description of Course**

Chemistry is an exciting course that shows how matter is categorized, how matter reacts, the Atomic and Molecular Theories, the causes of chemical reactions, the properties and structure of matter.! We will be investigating many questions and will work to discover answers and come up with more unanswered questions. **Chemistry is an NCFE class and passing this course is required for graduation**! Together, we will make sure you are prepared to ace the exam in June! I maintain a class website that contains all the information needed for your student to be successful. The website is: **www.codeyhilton.weebly.com.**

**Big Goal**

Chemistry is a very important class. Not only do you need to pass this class to graduate, you will also gain an understanding of Chemistry that will help you in college and in your everyday life! My BIG GOAL for you is that all students will average at least an **80%** on all Chemistry objectives and that every single one of you will pass the NCFE in the spring!

**Materials Needed**

The materials you bring for my class will be used for Chemistry alone. Required materials must be brought to class every day so that you are prepared for success! Materials must be obtained by **Monday, September 10.** Please come see me ASAP if materials are not available to you.

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| **Required Materials** | **Optional Materials/Mr. Hilton’s Wish List** |
| * 1 ½ or 2” binder for biology **ONLY**
 | * Colored pencils
 |
| * Pens or pencils
 | * Markers
 |
| * 17 binder dividers
 | * Tissue
 |
| * Notebook paper
 | * Scissors
 |
|  | * Hand sanitizer
 |
|  | * Ream of copy paper
 |

**Classroom Expectations**The expectations outline how you should behave and ensure that everyone in the class is safe and can learn. **These expectations are in addition to ALL CLA rules!!!**

1. **Be on time with all materials and ready to learn**
2. **Respect yourself and others**
3. **Listen to directions the first time**
4. **Always have a positive attitude**
5. **Follow Charlotte Learning Academy policies**

This includes but is not limited to:

1. **Tardy Policy**

Students will have three (3) minutes between classes to get to their next class.

Late students will be documented and further action will be taken for excessive tardiness, which includes but is not limited to administration referrals, lunch detention, and PBI.

1. **Late Work Policy**

Students are expected to turn all assignments in **ON TIME**. If a student fails to turn in work the day it is due, he/she may turn in late work. However, as the teacher, I do have the right to deduct points each day the assignment is late.

1. **Absences**

I will update my teacher website weekly with all class assignments, homework, and notes as well as the corresponding PowerPoints. It is the student’s responsibility to find out what was missed and ask questions if he/she needs clarification. If absent, the student is responsible for obtaining all notes as well as turning in any missed work. If work was assigned BEFORE the student was absent, it is due the day he/she returns. If work was assigned DURING the absence, he/she will have **5 days** to turn in the make-up work before points will be deducted (see Late Work Policy). It is **YOUR** responsibility to seek make-up work. If you fail to do so, you will receive a zero for that assignment. Make-up work will not be completed during class time.

Students who are absent in year-long classes for more than 20 days may be at risk of being sent to the retention committee.

1. **Classroom Culture**

We will work hard to have a positive classroom culture this year and our number one rule will be respect. In instances where that respect or our classroom culture is disrupted, consequences will be issued to include loss of free time or privileges, calls home, or meetings with the administration. Our class will be treated like a family. You might not always like all family members, but you will always love them and treat them with respect.

|  |  |
| --- | --- |
| **Positive Consequences** | **Negative Consequences** |
| * Positive parent contact
 | 1. Verbal warning  |
| * Homework pass
 | 2. Official Warning with a seat change |
| * Content mastery and academic success!
 | 3. One on One Discussion/Redirection |
|  | 4. Parent contact |
|  | 5.Classroom Write Up |
|  | ***\*\*\*I reserve the right to call home at any point\*\*\**** |

**Grade Weights**

30% Tests: tests, projects

30% Independent/Individual Work

20% Homework

20% Guided Work

**CLA Grading Policy\***

A 90-100%

B 80-89%

C 70-79%

D 60-69%

F 59% and below

**\*please note that CLA has adopted a 10 point grading scale**

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| **Chemistry Units** |
| Unit 1: Scientific Method and Lab Safety | Unit 9: Chemical Reactions |
| Unit 2: Measurement and Math | Unit 10: Stoichiometry |
| Unit 3: Matter and Phase Changes | Unit 11: Gases and The Gas Laws |
| Unit 4: Atoms | Unit 12: Phase Changes |
| Unit 5: Electrons | Unit 13: Solutions and Solubility |
| Unit 6: Periodic Table and Law | Unit 14: Equilibrium |
| Unit 7: Bonding | Unit 15: Acids and Bases |
| Unit 8: Nomenclature and Chemical Formulas | Unit 16: Reaction Energy |
|  | Unit 17: Nuclear Chemistry |

**Academic Honor Policy**

Each student will use an Honor Statement to reflect his or her commitment to abide by this policy.

**I want YOU to succeed! Please come to tutoring and use enrichment effectively!**

**I am here for YOU!!!**

**Be proactive about YOUR education and YOUR future!**

***By signing below, I have read the syllabus and understand the expectations and honor code outlined in it. Also, please feel free to include any pertinent information about your student below.***

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_