

2021-2022 Chemistry Honors

Teacher: Tristan Drusky, EdS

Email: DruskyT@santarosa.k12.fl.us

Room: 206 (Science Hallway)

Class Website: <http://fyestplanet.weebly.com>

Gradeline: Access through the school website <http://www.gulfbreezehighschool.com/>

Class Information

Text: Modern Chemistry (Sarquis & Sarquis) (\$150)

Science Lab Fee: \$10.00, Please pay ONLINE at www.myschoolbucks.com! It is the same account as your school lunch. You will be able to scroll to find the GBHS science fee tab.

Required Supplies

- Composition Notebook (for lab reports) (Not spiral bound, Not a binder)
- 3-ring binder with paper **OR** a notebook (for class notes)
- Pens, pencils, metric ruler

Course Description

This course contains several laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures that are an integral part of the learning experience. Topics include the composition, properties, and changes associated with matter and their applications. This course serves as a foundation for the study of Chemistry. The utilization of scientific inquiry, interactive experiences, higher order thinking, collaborative projects, real world applications all aid the student in ultimately demonstrating a vast understanding of the importance of Chemistry in the world around them; enabling them to apply these properties to their everyday lives.

Classroom Expectations

1. Demonstrate Respect & Kindness
2. Do Everything with Integrity
3. Develop a Positive and Effective Work Ethic
4. Don't Take Advantage of Class Policies (Cell Phones, Bathroom, Homework)
5. Clean up after yourself!

Consequences for not following expectations:

Verbal warning Behavior Reflection worksheet and parent contact Referral

Labs:

Laboratory investigations of selected topics in the content, which also include the use of scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. While in the lab, you will conduct yourself in a safe and responsible manner and clean up after your group. Points will be deducted for not cleaning up after yourself.

Assignments:

All class work will be due when called for or at the end of the period. If classwork isn't finished in class, it turns into homework. All homework assignments will be due at the beginning of the period and are to be placed in the appropriate location upon entering the classroom. The class schedule and materials are posted on the website. If you are absent, your homework or a missed test is due upon your return. Make up work is entirely the **student's** responsibility. I do accept late work, but it is assessed a 10% penalty per day. After 5 days, the assignment will not be accepted.

Homework:

Students will be expected to work 1-3 nights per week for 15-30 minutes, whether this is a homework assignment, unfinished classwork, a project or studying for a test. I allot class time for all projects, but many will still need to work on them at home.

Extra Help:

I am always willing to provide extra help before school from 8:40-9:15. However, you will want to make an appointment with me, as I have other morning meetings/duties. **Tutoring is also offered after school at student request.**

Grading Scale:

Grading		Grade Scale		
Tests & Projects	50%	90 – 100	=	A
Labs	30%	80 – 89	=	B
Quizzes	10%	70 – 79	=	C
Classwork and HW	10%	60 – 69	=	D
		0 – 59	=	F

I do give extra credit opportunities throughout the year. This adds points to one of the categories, but does not change the total point value of the category.

Course Outline:1st Semester

Sci Method, Lab Skills, Measurements
The Atom & Atomic Properties
Matter & Isotopes
Periodic Trends
Bonding
Naming Chemical Compounds
Chemical Reactions

2nd Semester

Stoichiometry
Solubility
Gases
Thermochemistry
Equilibrium; Acid/Base
Nuclear Chemistry
Organic Chemistry

Dear Parents/Guardians:

Thank you for taking the time to review your student's Chemistry syllabus for the year, which you can find online at www.fvestplanet.weebly.com. I look forward to helping your student succeed and enjoy learning this year. Feel free to contact me anytime with questions/concerns and remember you can always check your student's progress on the gradeline through Classlink on the school's website.

Please encourage your student to abide by the school's cell phone policy. In class is it to be stored in a bag unless specifically required for the day's work. I always love any parent involvement. I am looking for guest speakers if you or anyone you know works in any scientific fields. I am also in need of class supplies on occasion, so check my website for those needs. Please make a notation below in the comments if you can help in anyway.

Contact me anytime at DruskyT@santarosa.k12.fl.us. I am looking forward to a great and engaging year!

Sincerely,

Tristan Drusky, EdS

By completing the linked Google Form, I acknowledge I have read and understand the expectations of Chemistry class, in addition to approving the following:

Video Release:

Given the nature of our science content the video clips we work with are often considered PG or PG13. Sign below to give student permission to view PG/PG13 content. If you have any concerns please feel free to contact me.

*LINK ELECTRONIC VERIFICATION/CONFIRMATION OF SYLLABUS:

<https://forms.gle/Fdkf7zot4pdszVKAA>