

Dougherty Valley HS  
College Preparatory Chemistry – 2017- 2018

Mrs. Farmer

www.mychemistryclass.net

Welcome to College Prep Chemistry. This class is hard work and can be fun at the same time. This course follows the school district and state standards in Chemistry. I look forward to working with you this year and helping you to learn Chemistry! Please take the time to read this syllabus in its entirety as it is expected that you are familiar with, understand, and adhere to the information and expectations within. If you have any questions please come ask! Also, please do not forget to sign the last page and have your parent or guardian sign, as this is a required assignment. You will not be able to participate in any lab experiments until you have returned the signed page.

**Course:** Chemistry **Text(s):** Modern Chemistry, Holt 2006

**Course Description:**

Chemistry is the study of matter, its properties, and the changes that it undergoes. The main topics that will be discussed during the course will focus on atomic and molecular structure, chemical bonding, conservation of matter and stoichiometry, gases, acid and bases, solutions, thermodynamics, kinetics, equilibrium, organic and biochemistry, and nuclear processes. Chemistry is a lab-based science.

The practice of chemistry is illustrated during the experiments conducted in class. All experiments will be conducted according to safety protocols and procedures.

**CLASS RULE**

Don't make anyone unhappy! That includes the teacher, your classmates, visitors, and yourself.

**CLASS EXPECTATIONS**

<u>GENERAL:</u>	<u>EVERY DAY:</u>	<u>CLEAN UP:</u>	<u>EFFORT:</u>
1) Safety	1) Jumpstart	1) Desks	1) Work
2) Respect	2) Lesson	2) Benches	2) Questions
3) Hard work	3) Clean up	3) Floors	3) Participate

**MATERIALS**

This class uses an "Interactive Notebook" which will use some specific supplies. If you cannot obtain the supplies for any reason, the supplies can and will be provided.

<b>STRONGLY RECOMMENDED – Will be used in class</b>	<b>Highly suggested</b>	<b>Optional, but fun!</b>
<ul style="list-style-type: none"><li>Interactive Notebook (given to you in class)</li><li>Colored pencils and/or skinny markers</li><li>Glue stick NOT tape!!!</li><li>Red ball point pen</li><li>NON-graphing scientific calculator*</li><li>Small scissors</li><li>Highlighter</li><li>Black/ Blue pen AND two pencils</li></ul>	<ul style="list-style-type: none"><li>Small ruler</li><li>Small pencil sharpener that can collect the shavings</li><li>Small Post-it Notes</li></ul>	<ul style="list-style-type: none"><li>Stickers</li><li>Glitter pens</li><li>Small envelopes</li></ul>

\* I HIGHLY recommend the Texas Instruments "Ti-30x IIS". This is the calculator that I will be using in class, and I find it to be the easiest (and most logical) to use. You may use a different one but I am not familiar with how to use every calculator out there, and I may not know how to help you with it!

**GRADING**

Assessments: 30%  
Extended Assignments: 20%  
Short Term Assignments: 20%  
Quizzes: 20%  
Final Exam: 10%

**NOTEBOOK**

In this class we use an "Interactive Notebook." This notebook will be the single most valuable learning tool for you this year. This is where you will process, and work with the information you learn. Your notebook will be graded on a regular basis and will be a large portion of your class grade in the Extended Assignments category. It is expected that you put **SIGNIFICANT EFFORT** into your notebook. More information will be given about the notebook when we begin to use them. This is not simply a place to take notes!

**HOMEWORK**

Dougherty Valley High School will be following the District Homework Policy (AR 6154 and BP 6154), please see the Homework Policy on the District Website as well as the Dougherty Valley High School Web Site.

Please see the Dougherty Valley High School Webpage for the make up work policy. All homework assigned will be due at the start of the next class period unless otherwise noted. Not every homework assignment will be collected and graded. Some assignments are graded for accuracy, some for completion, and some will only have select problems graded. If you have a legally excused absence, it is **YOUR RESPONSIBILITY** to find out what the missed class work and homework assignment(s) was and to complete it. The homework assignments can be found on

School Loop: <http://dvhs.schoolloop.com>, or the class website: [www.mychemistryclass.net](http://www.mychemistryclass.net) You get the number of days absent to complete missed work and any make-up assessments. Homework assignments subject to change at teacher's discretion.

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### QUIZZES and ASSESSMENTS

In-class quizzes include both closed note and closed book quizzes, and open-note quizzes. Quizzes are given mid unit and often after each unit. They may be announced or unannounced. Assessments will cover several units at a time. You get the number of days absent to complete any make-up assessments including quizzes and assessments. Missed assessments must be made up during class unless I allow you to make it up during Access Period. If you would like to make it up during Access Period you must ask via email in advance so I can make arrangements. Assessments will be announced in class and on School Loop. For test security purposes, cell phones are not permitted on your person during an assessment. All cell phones will be placed in a "cell phone holder" under the teacher's watch until the end of the exam. No student is permitted to leave the room until all cell phones are claimed. If you are found with your cell phone during the exam it will be assumed it was used inappropriately and you will receive a zero on the assessment and your Assistant Principal will be notified.

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### LAB ASSIGNMENTS

Lab assignments will be completed for homework and the teacher will give the due date. The formatting, required sections and expectations will be explained when the report is assigned. Lab assignments are sometimes completed with lab groups but may require students to complete the entire assignment, or portions of the assignment individually. It is expected that you collaborate with your lab group either in person or electronically to complete the assignment. Assignments may be submitted via GoogleDocs, printed, written by hand or uploaded to School Loop or Turnitin.com – the teacher will tell you how it will be submitted when it is assigned.

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### LABORATORY SAFETY FOR CHEMISTRY

By following certain respect and common sense rules in the science laboratory, you can make the lab safe for both you and all others around you. We may perform experiments every class day. Be prepared. Lab Safety Rules and Safety Contracts will be covered the first two weeks of school.

**You will not be allowed to perform a given experiment if any of the safety rules or any additional rules subject to teacher discretion are not followed. Safety means being prepared, dressed safely, and ready.**

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### EXTRA HELP

It is expected that students utilize the Access Periods to come see me for extra help. Passes must be obtained ahead of time to come during Access Period. Questions that can be answered via email will be returned within 48 hours not withstanding unusual circumstances. I will make myself available at brunch and lunch as often as possible but this may not be a regular schedule.

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### HELPFUL WEBSITE

Please visit [www.mychemistryclass.net](http://www.mychemistryclass.net) for links to the notebook pages, class calendar, extra resources, etc.

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### SCIENCE DEPT. MISSION STATEMENT

It is our mission to have a high-quality, motivated department with diverse ideas, skills, and backgrounds to assist students to become "scientifically literate", to learn how to think, to develop a curiosity of the world around them, and to use the skills and knowledge of science and technology as they apply to personal and social decisions. Our goal is to have Asimultaneous excellence in science and technology, experiments, and teaching practices that instill in all students a deeper appreciation for the complexity of scientific disciplines and an understanding of how they function together and separately. Finally we have a commitment to the collective success of the department through collaboration.

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### STAFF COMMUNICATION POLICY

Email is the best way to reach me. As a guideline, any communication to staff, via email or telephone, should receive a response within 48 hours (excluding weekends and holidays). If there is no response within 48 hours, please email or call again stating this is the second attempt. The 48-hour guideline may be affected by illness, conferences, or technology problems.

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**SCHOOL POLICIES & PROCEDURES** – *All policies, procedures, rules, and disciplinary actions will be followed from the DVHS Student Handbook. Please see the student handbook for further information.*

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### LINE OF COMMUNICATION

Any questions or concerns regarding student progress in a class should be addressed through the following process per the student handbook:

1. Student communicating with teacher
2. Parent communicating with teacher
3. Parent/Student communicating with counselor
4. Parent/Student communicating with Assistant Principal
5. Parent/Student communicating with Principal

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### ACADEMIC HONESTY POLICY

Honest behavior is an expectation at DVHS. The purpose of the policy is to create and maintain an ethical academic atmosphere in which strong behavioral consequences will

be enforced. Teachers also address cheating and plagiarism in their course policies. **Counselors will be notified of the incident and it may be disclosed on a student's college application.**

- Copying from another student
- Unauthorized collaboration on assignment
- Using unauthorized materials/resources (spark/cliff notes, cell phones, calculators, etc.)
- Submitting an essay written in whole or in part by someone else as one's own
- Preparing an essay or assignment for submission by another student
- Copying an assignment or essay or allowing one's assignment or essay to be copied by someone else
- Using direct quotations, large sections or paraphrased material without acknowledgement
- Buying or selling essays or assignments
- Submitting whole or part of computer-generated documents or materials with or without minor modifications as one's own

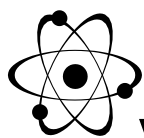
**Consequences for Academic Dishonesty will include appropriate disciplinary measures consistent with Board policy and the California Education Code. One or more of the following consequences may occur. Disciplinary consequences will be cumulative for only the current school year per class and will be noted in students discipline file.** Examples include, but are not limited to:

1. Parent /Guardian contacted by teacher
2. Referral to assistant principal for disciplinary consequences; parent/guardian will be notified.
3. Loss of all credit for the assignment or test with no makeup permitted.
4. Upon second violation of 2nd degree cheating within the same course, the student may be dropped from the class.
5. Monday School (3 hours)
6. Suspension from school

**Please see the DVHS Student Handbook for complete list of consequences for 1st, 2nd, and 3rd Degree offenses.**

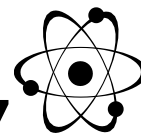
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*This syllabus is subject to change at teachers' discretion.  
You will be notified if there are changes.*



# Chemistry Syllabus Signature Page

[www.tinyurl.com/farmersyllabus2017](http://www.tinyurl.com/farmersyllabus2017)



Both signatures (the student and his/her parent/guardian) below indicate that you and your parents /guardians have read the **College Prep Chemistry** syllabus in its entirety. Your signatures indicate that you and your parents/guardians will respect and obey the rules, expectations, and policies it outlines.

Student Name: (Print)	Student Signature:	Date:  ___ / ___ / 2017
Parent / Guardian Contact Name:	Parent / Guardian Signature:	Date:  ___ / ___ / 2017
Parent / Guardian Phone and Email: (____) _____ - _____  _____ @ _____		Class Period:

## Donations

Individual courses are no longer asking for/or collecting donations.

**PLEASE** support our class and your student(s) by donating to the **DVHS Education Fund.**

More information can be found on the DVHS website under the “parents” tab at the top of the home page. **Thank you** for your continued support of DVHS academics!