

DVHS HChemistry Syllabus

Teacher: Mr. Schnell, RM: 2207

Email: eschnell@srvusd.net (best comm)

Web: Click [HERE](#)

Reminders: Text "@dvhchem" to 81010 or download REMIND APP - join class

Students will need a Non-Graphing Calculator (Mr. Schnell has a class set if needed)

HOMEWORK

All written homework assigned will be due the next class period unless otherwise noted. **NO LATE HOMEWORK WILL BE ACCEPTED.** Not every homework assignment will be collected and/or graded. If you have a legally excused absence, it is the **STUDENTS' RESPONSIBILITY** to find out what the missed class work and/or homework assignment(s) were and complete them. You get the number of days absent to complete missed work and any make-up assessments. Homework assignments subject to change at Mr. Schnell's discretion. [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 be advised that this policy is/can be different for Honors/AP Courses**

NOTEBOOK

Graph Composition Book – 1st one provided. You will need an organized binder containing a graph comp. book (provided by Mr. Schnell) that will be used for your class notes, class work, filing corrected homework, etc... This notebook may be evaluated for organization, neatness, and completeness by notebook quizzes and/or notebook checks.

LAB NOTEBOOKS (Formal 100 pts. and informal 50 pts)

Lab reports will be completed for homework and Mr. Schnell will assign a due date. Reports must follow lab report guidelines found on the RESOURCES page of his website, and needs to include only the assigned completed sections in the following order below unless otherwise indicated by Mr. Schnell: Guidelines/Checklist can be found on www.chemistryrocks.net:

- Title
- Purpose/Objectives
- Hypothesis
- Background Information
- Materials
- Procedure
- Observations / Data
- Calculations / Results
- Lab-Related Questions
- Conclusion

QUIZZES & FORMATIVE / SUMMATIVE ASSESSMENTS

In-class quizzes include closed book and open-book quizzes. Quizzes and/or Formative Assessments are given approximately every 2 weeks. Approximately 2-3 unit assessments will be given during the semester. During all assessments, no electronic device may on your person. All electronic devices will be put into the "cell phone parking lot" at the front of the room. When/if any electronic device is found on your person it will be assumed cheating on the assessment and the student will earn zero (0) credit for this assignment with no opportunity for a make-up. The teacher will return all electronic devices at the end of the testing period. [If you are absent for a quiz or assessment, you will be given a make-up version. It will cover the same material, but can be different questions or a different format]

GRADING

Homework: Approximately 5%
Class Participation: Approx. 5%
Lab Reports and Projects: Approx. 25%
Quizzes and Tests: Approx. 50%
Summative Assessment (Final): Approx. 15%

CLASS RULES

- SHOW RESPECT, RESPONSIBILITY, AND RESOURCEFULNESS (includes but not limited to: the teacher, others, the classroom, yourself).
- Have fun learning science.
- Come to class prepared, on time, and ready to learn.
- All school rules will be enforced. (See the student/school handbook for complete list.)
- No hats allowed to be worn during class time
- No gum/food/drink other than H₂O

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 - **CLOSED TOED SHOES ONLY**

- Never work in the lab unless a teacher is present and aware of what you are doing.
- Prepare for the lab activity or experiment by reading it first AND appropriately completing the pre-lab assignment. If something is unclear about the lab, ask questions. Be sure to make note of any cautions stated.
- Dress appropriately for lab. Avoid wearing loose fitting or bulky clothing or dangling jewelry. Wear closed-toed shoes, rather than sandals. Bring closed-toed shoes with you to every class.
- Keep the work area free of any books or materials not needed for the lab.
- Never throw anything in the lab.
- Wear safety goggles whenever working with flames, heated liquids, glassware, and whenever the teacher requests.
- Use the materials only as instructed in the manual or by the teacher. If you wish to try an alternate method, consult the teacher first.
- Report any injuries, accidents, or breakages to your teacher immediately. Also report anything that you suspect may be malfunctioning.
- Work quietly so that you can hear any announcements concerning cautions and safety.
- When you have finished your lab work, make sure that water and gas are turned off. Return all materials used to the places designated by the teacher. Follow the teacher's directions for disposal of any waste materials. Clean the work area.

Students will not be allowed to perform a given experiment if any of the above rules or any additional rules subject to teacher discretion are not followed. Safety means being prepared and ready.

Topics covered this year

(not in sequence; topics may be added or removed time permitting.)

- Atomic Nature of Matter
- Thermochemistry
- Bonding
- Solids & Liquids
- Chemical Reactivity
- Organic Chemistry
- Equilibrium
- VSEPR (geometry)
- Kinetics
- IMF's
- Solutions
- Electrochemistry (TBD)
- Nuclear Chemistry
- Biochemistry

ADDING TO THE CLASS AFTER THE START OF THE YEAR

Students who add to the class after the start of the year will have their grade from their previous chemistry class transferred as an equal percentage. For example – if you exit your old class with an 85.6% you will start your new class with an 85.6%. Your grade will be transferred regardless of if you transferred from another school, from one teacher to another teacher, or you transferred from an honors to regular level chemistry class or vice versa.

DVHS 2021-2021 GOALS

- All students have the opportunity to access the full curriculum, extra-curricular activities, and community support.
- Actively apply and strengthen strategies that foster respect and value diversity in a safe, clean, and caring environment.
- Staff will support students with special needs through collaboration, consistent communication, and professional development for all staff.
- Implement consistent practices that provide a welcoming and responsive environment for students, staff, parents, and community.

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. Staff will access Turnitin.com to review plagiarism information taken from websites.

SEE DVHS HANDBOOK FOR COMPLETE POLICY

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.

NOTE

To be successful in Chemistry you must attend class regularly. No student will fail this class if they attend class, make productive use of time, turn in all assignments on time, take all tests and quizzes, complete all labs and projects, and above all put forth a strong EFFORT.

>>> EFFORT = SUCCESS

EXTRA HELP

Please do not wait until the last minute to seek extra help. My "office hours" are posted outside my classroom. I am a swim coach almost year-around, therefore after school is limited.

SCHOOL POLICIES & PROCEDURES

All school rules, policies, procedures, and disciplinary actions will be followed per the DVHS Student Handbook. Please see the student handbook for further information. 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.

Dougherty Valley High SLO's

At Dougherty Valley High School, students will:

- Communicate effectively
- Become critical thinkers and problem solvers who support ideas with reliable evidence
- Practice integrity, honesty, and ethical behavior as a global citizen
- Be a responsible partner in the learning process
- Take ownership of individual growth

DVHS EXPECTATIONS

All Students will...

- Accept responsibility for your education, decisions, words, and actions.
- Act in a way that best represents your school, parents, community and self to promote a safe, healthy environment in which to learn.
- Be active in the school and community.
- Maintain balance between academics, co-curricular activities and personal life.
- Support your fellow students and their activities.
- Respect cultural diversity, individuality, and the choices and rights of others.

DVHS GRADING POLICY

GRADE	PERCENT
A	93 - 100
A-	90 - 92
B+	87 - 89
B	83 - 86
B-	80 - 82
C+	77 - 79
C	73 - 76
C-	70 - 72
D+	67 - 69
D	63 - 66
D-	60 - 62
F	00 - 59