



# College Preparatory Chemistry

Canyon Crest Academy

5951 Village Center Loop Road

San Diego, CA 92130

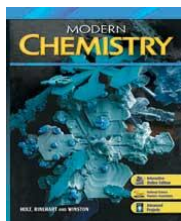
## Course Description:

Chemistry involves the study of matter and energy. Many common and current problems of the modern world are related to the course content. The central theme of the course is problem solving within chemistry. The California State Standards for Chemistry will be covered in this class, which include the following topics:

- Matter and Measurement
- Atoms, Molecules, and Ions
- Stoichiometry
- Aqueous Solutions
- Thermochemistry
- Periodic Properties
- Solids, Liquids, and Gases
- Chemical Bonding
- Molecular Geometry
- Properties of Solutions
- Chemical Kinetics
- Chemical Equilibrium
- Acid-Base Chemistry
- Thermodynamics
- Electrochemistry
- Nuclear Chemistry

We will explore these topics through discussions, laboratory investigations, teacher demonstrations, and in-class assignments.

## Textbook and Materials for Success:



**Modern Chemistry.** Davis, et al. Holt, Rinehart, Winston, © 2006.  
(ISBN 0-03-073546-7)

- Scientific Calculator- Make sure the calculator can perform log, exponential functions, and scientific notation.
- Three ring binder or spiral bound notebook, pens (black or blue ink), pencils, and note cards.

## Grading:

The grading scale is a standard curve used in a majority of classes here at Canyon Crest Academy. Grades will not be rounded up at the end of a grading period. If you earn an 89.99% for your final letter grade, it will be recorded as a B+ on your grade report

100-90%	A
89.99-80%	B
79.99-70%	C
69.99-60%	D
Below 59.99%	F

The grading system is based on weighted percentages. Each assignment will have a point value and weighed according to the category. There are five categories: Laboratory, Quizzes, Exams, Homework and the Final Exam.

Category	Weight
Laboratory	25%
Quizzes/Mastery	20%
Exams	30%
Homework	10%
Final Exam	15%

## **General Rules for Assignments**

- All assignments must have your name (first and last), the date (the assignment is due), and period, written neatly in the upper right hand corner. Along with this information, a title must be placed at the top of the paper. Assignments not turned in with all of the necessary information may be delayed in the grading process. All assignments must be turned in at the designated location before the final tardy bell rings or online.

## **Homework**

- Homework will be assigned every class period in the form of reading, worksheets, and online assignments. All homework will be turned in via Blackboard (A web based Learning Management System). There will be a window of opportunity to take the Homework Quiz online and the grade scored will be entered into your Homework grade for the class. **If you miss a homework quiz you will not be allowed to make it up.**

## **Laboratory**

- Laboratories are used to reinforce material discussed in class or to introduce a new topic. A minimum of one laboratory will be performed per week. Once a lab has been completed you will turn in answers to questions or write a laboratory report according to the Laboratory Report Format and will be graded according to the Laboratory Rubric.

## **Quizzes and Mastery Quizzes**

- Quizzes will be administered weekly. It will cover the material presented by the instructor, reading homework, laboratories performed, or demonstrations viewed in class. These quizzes will vary in number of questions and point value.

## **Exams**

- Exams will be administered approximately every two weeks. The exams may consist of multiple choice, matching, short answer essays, and problem solving (calculations). *\*\*If a student does not perform well (69% or below) on an exam, they may have the opportunity to gain more points through test corrections (maximum grade possible is 70%, C-). There will be a one week window after the initial exam for corrections. Students who are not present during the original exam date will be able to take the exam during the test correction days, but will not be allowed the opportunity to perform test corrections after the exam has been taken. For more information on test corrections please review the Test Corrections Procedure. **Students will be allowed this opportunity once per quarter.***

## **Midterm/Final Exam**

- The midterm and final exam is cumulative over the entire quarter and will be required in order to receive a quarter grade in the class. If a student is unable to take the final exam on the designated date and time, the student must notify the instructor at least **two weeks** in advance in writing. **The final will not be given early for any reason.**

## **Grade Reporting**

Grades are posted via the Aeries Portal. This gives you access to grades 24 hours a day in real time. Grades will not be posted in the classroom because of the access via the Internet. It is your responsibility, the student, to check grades online using the Aeries Portal. Grades will be updated as often as possible. If you have questions about your grade please e-mail or setup an appointment in person before school to discuss your grade. **(If you have a progress report to be filled out by the instructor, you need to bring a copy of the Aeries Grade Report attached to the progress report)**

## **Academic Dishonesty**

Any student found to be cheating (i.e. cheat sheet, copying from another individual, etc.) on a test or quiz will be referred to the Administrative team at Canyon Crest Academy. The student will receive a zero for the test or quiz with no chance to make up the assignment. If the student cheats for a second time, the student will receive a failing grade for the semester.

## Attendance

The attendance policy for making up missed work according to the Canyon Crest Administration:  
"Make up work may not be given to those students who have truancies or uncleared absences. Make up work for personal absences (verified by parent) or missed work while on suspension will be left to the discretion of the teacher. Please e-mail the instructor for makeup homework assignments."

A student with an Excused Absence will be allowed to make up all work missed (with the exception of some labs). The student will be given the same amount of time to complete the work as days missed due to an Illness, Funeral or Medical appointment.

A student with a Personal Absence (i.e. family vacation, etc.) or field trip will not be allowed to make up any of the work missed, unless that student notifies the instructor at least 5 days in advance of the absence. The Absence Notification form must be filled out and given to the instructor in person. Failure to submit the form before the deadline will result in zeros for the assignments.

## Make-up Labs and Late Labs

If a student missed class due to an Excused absence or has completed an Absent Notification Form they may make up only laboratory assignments. Students will sign up for a time to make up the lab on based on the instructor's schedule.

Late labs will be accepted and a penalty will be assessed. Please see the table below for the penalty for late Laboratory Reports. Realize it is better to turn in a Laboratory Report late rather than not turn it in at all.

Number of Days Late	Penalty Percentage
Day 1	10%
Day 2	20%
Day 3 or more	30%

In order for an assignment to be turned in late, a Late Worksheet Form must be attached for it to be accepted with the original date due and the date turned in. The late work must be handed directly to the teacher either before class starts or after class has ended.

## Tardy Policy

If you are not in the classroom before the final bell, you will be considered tardy. If you are tardy the Canyon Crest Academy Tardy Policy (Please review the Discipline Policy for Canyon Crest Academy) will be enforced.

## Expectations and Classroom Rules

Expectations	Classroom Rules
<ol style="list-style-type: none"><li>1. Be Prepared</li><li>2. Participate</li><li>3. Complete ALL assigned work by the due date</li><li>4. Ask questions relevant to the topic of discussion</li></ol>	<ol style="list-style-type: none"><li>1. Show respect to EVERYONE</li><li>2. Listen carefully to instructions</li><li>3. Follow directions</li><li>4. Raise your hand to gain the attention of the instructor</li><li>5. No portable electronic devices to be used during class time*</li><li>6. NO EATING OR DRINKING IN CLASS</li></ol>

\* Please see next section for specific information about this classroom rule.

### Portable Electronic Devices

Students will not be able to use any type of electronic device in the classroom unless it is necessary for **student learning**. Items such as Cellular phones, IPOD's, and PSP's are not permitted to be used in the classroom for any reason. If you choose to use one of the devices listed the following consequences will apply:

First Offense	Warning and letter home to parent
Second Offense	Confiscate device/Returned after school
Third Offense	Referral to Administration

### Consequences\*

These are the consequences for not following the classroom rules:

First Offense	Student/Teacher Conference
Second Offense	Parent Contact (via E-mail/Phone/Letter Home)
Third Offense	Detention
Fourth Offense	Student/Teacher/Parent Conference
Fifth Offense	Referral to Administration

\*If a student is endangering or showing blatant disrespect to anyone, the student will be removed from the class and sent to the Principal's office with a referral.

### Laboratory Rules

Each student will be required to take a laboratory safety test and sign a Laboratory Safety Contract before performing any laboratory. Students will not be able to perform laboratories until s/he has passed the safety test with 95% accuracy.

If a student is not following any portion of the Laboratory Safety Contract a Laboratory Infraction Notice will be sent home to the parents/guardians of the student. The consequences for Laboratory Infractions are listed below:

First Infraction	Warning
Second Infraction	Point Deduction (25%)
Third Infraction	Point Deduction (50%)
Fourth Infraction	Detention and Zero for Laboratory Report
Fifth Infraction	Petition for Removal From Chemistry Class

\* Failure to obtain a signature from a parent/guardian for a laboratory infraction will result in a second laboratory infraction and a zero for the next laboratory report. If the instructor feels the student intentionally tried to hurt another student using laboratory equipment, the student will be referred to the administrative team at La Costa Canyon High School, receive a zero on the laboratory, and have a petition to have the student removed from the class.

Instructor: Eric J. Smith  
(858) 350-0253 ext. 4135  
Room D-205

[Eric.Smith@sduhsd.net](mailto:Eric.Smith@sduhsd.net)  
<http://teachers.sduhsd.net/esmith>  
<http://bb.sduhsd.net>

Are there any health concerns that I should be aware of for laboratory? Please explain in the space provided below. **(This is strictly voluntary and confidential!)**

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Do you wear contact lens? \_\_\_\_\_ Yes \_\_\_\_\_ No

I have read the syllabus and understand the expectations in the classroom and in the laboratory. To the best of my ability I, \_\_\_\_\_ (Print your first and last name), will abide by the rules and meet the expectations my instructor has set for me.

Signature of Student \_\_\_\_\_

Signature of Parent/Guardian \_\_\_\_\_