

La Costa Canyon High School
Mrs. Lindsey Carlyle – Room 612 – Chemistry
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Website: <http://mrscarlylesclassroom.weebly.com>

Course Description

Chemistry is a one-year course taught in accordance with the California State Chemistry Standards, fulfilling the physical science requirement for graduation from the San Dieguito Union High School District, as well as one of the two years of lab science required for university admissions. Chemistry is the study of the structure, properties, and interactions of matter on a small scale. “Chemistry is a sequential, hierarchical science that is descriptive and theoretical. It requires knowing the macroscopic properties of matter the microscopic properties of matter’s constituent particles.” (Science Framework of California Public Schools)

Course Objectives

“Chemistry requires high-level problem-solving skills, such as designing experiments and solving word problems. Of paramount importance is a firm grounding in algebra. Students must learn new vocabulary, including the rules for naming simple compounds and ions. Students will discover chemistry’s tremendous power to explain the nature of matter and its transformations when they study the periodic table of the elements. Students who move beyond a trivial treatment of the discipline can explore the many useful, elegant, and even beautiful aspects of chemistry.” (Science Framework of California Public Schools)

Course Overview

Major concepts of this course include: scientific measurement, matter and change, atomic structure, nuclear chemistry, periodic law, chemical bonding, chemical formulas and nomenclatures, chemical reactions, thermochemistry, stoichiometry, and biochemistry.

Materials

To improve your chance for success, it is suggested that each student bring the following materials **to each and every class**:

Textbook: Holt, Rinehart, and Winston *Modern Chemistry*: Davis, Frey, Sarquis, and Sarquis
Three Subject Spiral-Bound Notebook

1.5 inch Three-Ring Binder with Dividers: College ruled paper and graph paper would be helpful.

Scientific Calculator: It is not necessary to purchase an expensive graphing calculator.

Inexpensive options include the CASIO fx-260 solar FRACTION or the Texas Instrument TI-30XA.

Pencils with erasers

Assessment and Grading

Components of Class:	Quizzes/Exams	60% of semester grade
	Final Exam	10% of semester grade
	Labs/Projects	25% of semester grade
	Classwork	5% of semester grade

Grading Scale:	100% - 90%	A
	89% - 80%	B
	79% - 70%	C
	69% - 60%	D
	59% and below	F

Progress Reports and Report Cards are delivered electronically via the Parent Portal on AERIES. Parents will be notified by email and phone when “official” grades have been posted. Please contact the Counseling office if you need help in setting up your AERIES account.

Extra Credit is offered daily. Students can voluntarily impound their cell phone for class and earn 1 extra credit point each day. If students choose to impound their phone, they are to impound their phone before the bell rings, write their name on the board, and leave the phone in place until the bell rings. Students who choose to remove their cell phone once impounded will not earn the extra credit point for that day and will lose an additional extra credit point. The extra credit will be entered into classwork and out of 0 points.

Plagiarism/Cheating: Plagiarism is the use of any idea or phrasing of an idea or phrasing of an idea traceable to a single source without proper acknowledgement. Plagiarism is also turning in someone else’s work as your own or supplying your work to another student for him/her to use. Cheating is copying classwork, website, quiz, and test answers from other students with or without their permission. Students who work “together” should not have identical work. If a student is caught plagiarizing or cheating, parents/guardians will be contacted. The assignment will earn a zero without an option for make-up work. A referral will be sent to school administration.

Website: My website is updated daily. This is the number one location for my students to find the calendar, classwork, notes, and additional resources. <http://mrscarlylesclassroom.weebly.com>

Science Extended Study Period (ESP) Expectations:

Extended Study Period (ESP) is a continuation of instructional time. In the La Costa Canyon High School Science Department:

- *ESP is teacher directed.*
- *Students will work on reviews, enrichment, classwork, and/or read content related material.*
- *Students should expect to utilize the entire ESP time with work from that class.*
- *Teachers may use ESP to conduct whole class reviews, work with student teams on project development, work with individuals on lab reports.*
- *Teachers may allow students to complete laboratory background or prepare for a laboratory, classwork from an absence, make up short assessments.*
- *ESP is insufficient for most laboratory makeups and exam makeups.*

Grade Breakdown and Absences

Homework: Students will not be assigned homework nor will it be collected in this course.

Classwork: Students will complete during class and will receive points for their in classwork. Classwork will consist of problems or work that is directed by the teacher and covers material taught in class. Students will also be provided the opportunity for additional practice problems or information if they are unable to master the work in class; however, any additional take home work will not be graded.

Labs: Labs must be bound in a spiral notebook. Labs are due at the beginning of the period! Late labs will be accepted for less than the original point value. Labs that are received one class period after the original due date will receive up to 75% of the original value. Labs received two or more days after the original due date will receive up to 50% of the original value. Since each and every point counts towards a better grade, it is important to hand in labs as soon as they are completed for as many points as possible.

Quizzes: Students will see frequent short, 2-5 question, quizzes. They will be formative assessments that will help them know where they are with the material. Quizzes could be an exit quiz usually done during ESP time, entry quiz on previous classes materials, or a review quiz that will help solidify previous concepts that will be used during new materials. There will be **no** retake or correction opportunities for these quizzes. Students who miss a quiz will receive an "NA" in the grade book with **no** option for makeups.

Tests: Students will usually take one multiple choice and open answer test, formative assessment, per chapter, worth 20-50 test points. Students who miss a test due to an excused absence will have to arrange a time, either before or after school, to make up the test within one week of the original test being given. Teacher reserves the right to allow test corrections or retakes on chapter tests. If a retake or correction is offered, students will have to attend a review session, with the teacher first. If retakes and corrections are offered, it will be on one assigned day after school within one week of the original test.

Absences: Each student has the responsibility to make up **all** class assignments missed due to an absence. Missing labs due to an absence must be made up within one week of the original date that the lab was done in the classroom. Exam make-ups will be taken on the date schedule by the teacher and student. The teacher is under no obligation to grant requests for make-up work for students who have been truant.

Exams: Student will take a written exam, summative assessment, at the end of each unit. This exam will be comprised mainly of math-based problems requiring detailed work, as well as some short answer theory-based questions. Each exam is worth 100 points and there will be **no** retake or correction opportunities for exams.

Mid-Term and Final Exam: All students are required to take a cumulative mid-term exam at the end of the first semester and a cumulative exam at the end of the second semester. These exams will consist of 100 multiple choice questions. The mid-term exam in January will contain all material during first semester. The final exam in June will contain all material covered throughout the entire year. No early examinations will be schedule.

Behavioral Expectations

- School Policies:**
1. Remain in the classroom from the tardy bell to the dismissal bell.
 2. Only one person will be allowed out of the classroom at a time.
 3. Clothing shall conceal all undergarments at all times.
 4. Treat each and every person with equal dignity and respect.
 5. No eating or drinking in the laboratory and classroom.

- Classroom Policies:**
1. Be present and on-time; in assigned seat when tardy bell rings.
 2. Be prepared; materials ready as soon as you are seated.
 3. Be accountable; no electronic devices permitted during class.
 4. Be respectful; let other speak without interruption.
 5. Participate; be on task from bell to bell.
 6. Listen; follow directions the first time they are given.

- Lab Policies:**
1. Always wear eye protection: goggles or glasses.
 2. Always wear closed toed shoes.
 3. Only perform authorized experiments.
 4. Use lab equipment and supplies only as instructed.
 5. Do not remove any lab supplies from the classroom/laboratory.

- Consequences:**
- 1st - Verbal warning and seat change (if needed)
 - 2nd - Student/Teacher conference
 - 3rd - Parental notification
 - 4th - Parent/Teacher conference
 - 5th - Administrative intervention

Tardy Policy: A tardy is defined as not being in your assigned seat when the tardy bell rings. Tardies are both disruptive to the class and disrespectful to the teacher and to fellow students. Student may have privileges revoked as a consequence of habitual tardiness. Such privileges include: athletics, dramatic performances, club activities, academic competitions, dances, ASB activities, students parking permit, and off-campus lunch passes. Students who are habitually tardy – even if the tardies are excused – will be referred to administration for possible review by the School Attendance review Board.

Which grade do you want and are you prepared to work for it?

A student will earn an A grade if he/she:

- Exceeds grade level or course standards in every respect
- Consistently scores an A (90-100%) on exams
- Does all assigned work and always completes make-up work on time
- Retains and applies facts and principles to new and unfamiliar situations
- Shows creativity, initiative, and originality
- Works accurately
- Participates in class activities

A student will earn a B if he/she:

- Meets and often exceeds grade level or course standards on daily work
- Consistently scores a B (80-89%) on exams
- Does all assigned work and always completes make-up work on time
- Retains and applies facts and principles for the grade level or course
- Shows initiative, and does some independent work or more than usual challenge
- Works accurately with few errors
- Participates in class activities

A student will earn a C if he/she:

- Meets all grade level or course standards on daily work
- Consistently scores a C (70-79%) or higher on exams
- Does all assigned work and usually completes make-up work on time
- Retains and applies facts and principles for the grade level or course
- Completes work with some errors
- Participates in class activities

A student will earn a D if he/she:

- Meets some grade level or course standards
- Demonstrates below average performance on exams (below 70%)
- Rarely completes work on time
- Struggles to understand skills and seldom retains facts or principles
- Work completed contains many errors
- Seldom takes part in class activities

A student will earn an F if he/she:

- Does not meet grade level or course standards
- Consistently fails exams (below 60%)
- Does not complete minimum requirements; seldom or never does assigned work
- Makes little progress toward learning/applying basic skills, facts, and principles
- Work completed contains many errors
- Seldom takes part in class activities
- May have excessive or unexcused absences

August 29, 2017

Dear Parents/Guardian and Student,

I am excited at the opportunity to have your student in my class this year. Chemistry is an interesting course that allows students to engage in the study of the structure, properties, and interactions of matter on a small scale.

Please take a moment to look through the syllabus for this course. It contains pertinent information that is important for student success in this course. Please sign this sheet and have your students return it in class. Please return the entire sheet.

In short, the information of particular importance concerns classroom policies, absence and late work policies, grading policies, and procedures.

I am available for questions that you may have. Please do not hesitate to contact me should the need arise. The best way to contact me is by email at lindsey.carlyle@sduhsd.net. Generally, email will deliver the quickest response.

When necessary, I welcome the opportunity to meet in person with students and their families to find ways to help students succeed. However, in order to make the best use of the time of all involved, I do request that you contact me to set up a convenient appointment time. I often have many activities with students scheduled before and after school, and an impromptu visit is difficult to accommodate.

Chemistry grades are updated always on a daily basis. Grade can be accessed through the district's AERIES parent portal at <http://parents.sduhsd.net>. If you have any questions or concerns about your student, please let me know. If you do not currently have access to AERIES, please contact your student's counselor.

Please sign and date this sheet verifying that we have reviewed the syllabus, explicitly discussing the course description, policies, and procedures. Your signature indicates that you have read and understand the class policies as outlined in the syllabus. You can find an electronic copy of the syllabus on my class website, for reference. I am looking forward to a great year! Thank you for your cooperation!

Sincerely,
Lindsey Carlyle

Student's Signature

Printed Name

Date

Parent/Guardian's Signature

Printed Name

Date

Parent E-mail Address

Parent Phone #