



Legacy High School
 2701 West 136th Ave • Broomfield, CO 80023
 Office: (720) 972-6700 • Fax: (720) 972-6899
<http://www.legacy.adams12.org>



School Year	2016-2017	Teacher Name	Mr. Zach Jones
Office	A208	Website	http://mrjoneslhsscience.weebly.com/
Phone	720-972-6843		
Email Address	zachary.s.jones@adams12.org		

Course Name		CP Chemistry	
Course Description		CP Chemistry is a rigorous course designed for those students planning to attend college or take higher level AP courses in science. The class exposes students to important topics in chemistry, the tools used to study reactions, and gives students hands on lab experience. (See the Essential Learnings below.) Grades in the course will be primarily based on mastery of learning objectives and demonstration of the ability to communicate new learning.	
Unit of Study	Grade Level Expectations/Content Standards	Approximate Time Spent or Percent of time Spent	Targeted Date of Assessment
Tools of a Chemist	<ul style="list-style-type: none"> Matter has definite structure that determines characteristic physical and chemical properties Matter can change form through chemical or nuclear reactions abiding by the laws of conservation of mass and energy Atoms bond in different ways to form molecules and compounds that have definite properties Energy exists in many forms such as mechanical, chemical, electrical, radiant, thermal, and nuclear, that can be quantified and experimentally determined When energy changes form, it is neither created not destroyed; however, because some is necessarily lost as heat, the amount of energy available to do work decreases 	11 %	See calendar
Atoms and Periodicity		11 %	
Bonding		11 %	
Moles and Solutions		7 %	
Reactions		17 %	
Stoichiometry		10 %	
Acids and Bases		10 %	
Gas Laws		10 %	
Grading Scale	Grade Reporting Criteria/Weights		
A	90-100 %	Chemistry Learning Objectives	65 %
B	80-89%	Free Response	15 %
C	70-79%	Formative Assignments and Labs	5 %
		Cumulative Final Exam (each semester)	15 %
<i>See description of categories on the next page</i>			
D	60-69%	*Weekly progress grades are posted at https://ic.adams12.org/campus/portal/adams12.isp	
F	Below 60		



Legacy High School
2701 West 136th Ave • Broomfield, CO 80023
Office: (720) 972-6700 • Fax: (720) 972-6899
<http://www.legacy.adams12.org>



Description of Grade Reporting Criteria
Chemistry Learning Objectives <ul style="list-style-type: none">The scores for this portion of the grade will primarily be derived from multiple choice paper tests that explore student understandings of the key Learning Objectives. Students that are eligible* will be able to retake the unit test. Students taking a unit exam on a day other than the scheduled day will be given an alternative exam covering the same content as the original, but potentially in a different format.
Free Response <ul style="list-style-type: none">Most tests will contain free response questions where students will explain conceptual understanding of chemical concepts. The free response does not have a re-take at the end of each unit. One re-assessment opportunity will occur near the end of the semester but will not be on the same content. This retake will substitute for the lowest free response score in the gradebook.
Formative Assignments and Labs <ul style="list-style-type: none">Formative assignments are primarily classwork and homework:<ol style="list-style-type: none">Laboratory practices (lab reports/lab quizzes/practical demonstration of skills, etc.)Quantitative reasoning and problem solving. (WebAssign, quizzes, homework, etc.)
Cumulative Final Exam (each semester) <ul style="list-style-type: none">Students will be assessed on their comprehensive knowledge of chemistry with a cumulative exam each semester. These exams will be administered during the school-wide final exams schedule. <i>Final exams <u>are not eligible to be retaken.</u></i>

General Expectations <ul style="list-style-type: none">Grades are based upon the demonstration of proficiency on units associated with a standard given during each formative or summative assessment. Formative grades in addition to summative unit assessments will be used to holistically determine your grade.Summative: Summative measures of achievement are taken when unit mastery is expected. (i.e., unit tests, culmination of a project, embedded assessments, etc.)Formative: Formative assessments measure the scaffolding skills and/or content embedded in the unit. Formative assessments are taken frequently, after a student has practiced a skill or become familiar with content. Examples of formative assessments include but are not limited to exit tickets, paragraphs, oral check for understanding, warm-ups, stages in a large project, etc.Assessments will be graded based on teacher/district/state rubrics.On group projects, students will receive a grade for individual work. A group grade may also be given.Grades are based on achievement of Colorado Academic Standards and grade level expectations.
Class Expectations <p>Missing or incomplete assignments/assessments for this course: Superintendent Policies 6280 Homework and 6281 Make-Up Work, will be followed for this course.</p>



Student Expectations

<p>Grading Policy</p>	<p>The purpose of grading is to communicate to both students and parents what a student knows and can demonstrate at a given point during the course. In this course, homework will be used to give feedback but will not be calculated into the grade. Student grades will be based solely on achievement of standards, not effort, behavior, or attitude.</p>
<p>Testing, Assignments, and Late work Policy</p>	<p>*Requirements to Be Eligible to Retake Up to 3 Exams per semester:</p> <p>1. All homework must be at least 80 % correct to be considered proficient. To be eligible for the re-assessment exam, all homework must be complete and proficient. If you struggle with an assignment, please see your instructor for help.</p> <p>2. Homework needs to be completed on time. Homework may only be turned in late under the following conditions*: The student comes in to receive help outside of class (on an off period that we have in common or after school.) The student may be required to grade the assignment so plan to stay 10 minutes in addition to however much time you need for help with the assignment. No homework for a unit will be accepted after the scheduled unit exam time under any circumstances.</p> <p>3. The re-assessment must be taken on the assigned day. Re-assessments are done after school on a scheduled day. (You will be given a schedule at the beginning of the semester.) No exceptions will be made for students that cannot attend on the scheduled dates for this opportunity. If a student elects to retake an exam, <u>he or she must re-assess for all learning objectives on the exam.</u> The student will be <u>given the grade from the second exam for all learning objectives</u> on the exam, which represents their most current level of understanding.</p>
<p>Absence Policy</p>	<p>You are expected to make up any work missed because of an absence. <i>You are responsible to request the make-up assignment(s) outside of class time.</i> If you miss a day, plan time outside of class to get caught up. Make up work will be provided upon request for a student who has been absent. Students are eligible to receive full credit for make-up work completed and submitted by dates and times established in this policy or as may otherwise be arranged with the teacher and/or administrator. Credit may be denied for makeup work completed after the designated deadline.</p>
<p>Tardy Policy</p>	<p>Students are expected to be on time to every class every day. Beginning each semester, if tardy:</p> <ul style="list-style-type: none"> • 1st-3rd: verbal warning by teacher and parent contact on 3rd. • 4th teacher will speak with parent/guardian • 5th 30 minute after school detention served with the teacher in the classroom. Teacher will speak to parent/guardian again.
<p>Student Integrity Oath</p>	<p><i>I agree to conduct myself with integrity in all regards. I commit to presenting my own work, writing, words, and ideas at all times, unless otherwise attributed. In addition, I will not copy, use communication devices during tests, post assessments for public access, falsely identify myself, or use inappropriate materials. Engaging in any of these activities represents a breach of this oath and subjects me to the disciplinary code of Legacy High School and the Adams 12 Five Star School District. It is my honest intention to uphold this oath.</i></p>
<p>Plagiarism/ Cheating Policy</p>	<p>Plagiarism means to present, as one's own, the work, writing, words, ideas, or computer information of someone else. (Sources could be published or unpublished.) Cheating is supplying answers, receiving answers, or using unapproved assistive devices. (Examples: looking at or using someone else's work, using crib notes/stolen notes, or using disallowed equipment, etc.)</p> <p>Consequences for plagiarism and cheating are as follows: Matrix for Plagiarism/Cheating (covers all classes, lasts all year)</p> <ul style="list-style-type: none"> ▪ 1st – 0 on the assignment, teacher calls home and referral ▪ 2nd – 0 on the assignment, 1 day suspension, parent/teacher conference, referral ▪ 3rd – 0 on the assignment, 2 days suspension ▪ 4th – 0 on the assignment, referral to District Discipline Hearing



Legacy High School
 2701 West 136th Ave • Broomfield, CO 80023
 Office: (720) 972-6700 • Fax: (720) 972-6899
<http://www.legacy.adams12.org>



Legacy High School
 Course Syllabus
 2016-17

Acknowledgment of Receipt Form

Course Title: CP Chemistry

Parents/Guardians,

You can track homework assignments online by having your student login to the WebAssign homework system. You can track class grades using Infinite Campus. If you don't have access to Infinite Campus, contact the Legacy front desk at 720-972-6700.

Signing this document acknowledges that you have read through the course syllabus and policies. In addition, please be aware of the electronic device policy: these devices are not to be out in the classroom. The District Superintendent's Policy allows the school to confiscate these items. Please help us keep students focused on learning.

 Student Name
 (Print)

 Student
 Signature

 Parent Name
 (Print)

 Parent Signature

Please log-in to the Infinite Campus Parent Portal to confirm that your contact information is correct and updated. If you are unable to access the Parent Portal, please contact the Legacy front desk at 720-972-6700.