



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	Zach Jones and Chandra Manchester
Office	A208	Website	http://mrjoneslhsscience.weebly.com/
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Course Name	Chemistry	
Course Description	The primary goals of this course are to develop your understanding of the chemical nature of our world and to encourage a life-long interest in science. We will learn the tools and theories used to study reactions and get hands on lab experience. We will also investigate important and current topics in Chemistry that affect our daily lives.	
Unit of Study	Grade Level Expectations/Content Standards	Approximate Time Spent or Percent of time Spent
Unit 1: Tools of a scientist	<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 nor destroyed; however, because some is necessarily lost as heat, the amount of energy available to do work decreases 	11%
Unit 2: Atomic Theory and Periodicity		9%
Unit 3: Electrons		11%
Unit 4: Bonding/Naming Compounds		11%
Unit 5: Types of Reactions		9%
Unit 6: The Mole/Solutions and Concentration		11%
Unit 7: Acids and Bases		11%
Unit 8: Gas Laws (Depending on the class)		8%
Unit 9: Thermodynamics (Depending on the class)		8%



Grading Scale		Grade Percentages/Weights		On group projects, students will receive a grade for individual work and a group grade
A	90-100	Formative	20 % (Quizzes , Labs , Homework)	
B	80-89	Summative	80 % (Tests)	
C	70-79			
D	60-69	*Weekly progress grades are posted at https://ic.adams12.org/campus/portal/adams12.isp		Grades are based on achievement of Content Standards and Grade Level Expectations.
F	59 or below			
Class Expectations				
Missing or incomplete assignments/assessments for this course: Superintendent Policies 6280 Homework and 6281 Make-Up Work, will be followed for this course.				
Student Expectations				
Grading Policy		See grading scale and grade percentages above.		
Testing Policy		<ul style="list-style-type: none"> Students may retake a test or quiz if eligible. To be eligible to retake a quiz, you must have all assigned homework complete at a score of 80 % or above. If you are struggling on an assignment, it is your responsibility to seek help (and you are encouraged to do so). All retake test must be completed with 1 week of the original test. 		
Assignments		<ul style="list-style-type: none"> In-class work is graded for completion or correctness as appropriate. Labs are graded for completion or correctness as appropriate. 		
Late work Policy		Late work is accepted under two conditions: <ol style="list-style-type: none"> The student seeks help and turns in the assignment outside of class by making an appointment with a teacher. The assignment is turned in before the unit test. (The assignment is in the current unit.) NO LATE ASSIGNMENTS WILL BE ACCEPTED BEYOND THE UNIT TEST. 		
Absence Policy		You are expected to make up any work missed because of any absence. You are responsible to request the make-up assignment(s). You will have the number of days absent plus one additional day to make up missed work for an absence. However, long-term assignments (one week or more from the assignment date to the due date) are due on the stated due date, regardless of the absence and are not accorded extra days upon return to school. Long-term illnesses will be dealt with on an individual basis.		
Tardy Policy		Students are expected to be on time to every class every day. Beginning each semester, if tardy: <ul style="list-style-type: none"> 1st-3rd: Verbal warning by teacher and parent contact on 3rd. 5th: Teacher will speak with parent/guardian. 7th: 30 minute after school detention served with the teacher in the classroom. Teacher will speak to parent/guardian again. <p>After the 8th tardy, teacher discretion may be used for consequences. Once a student has served three 30 minute detentions with a teacher, a student may be referred to the Deans Office for defiance of authority.</p>		
Student Integrity Oath		<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>		
Plagiarism/Cheating Policy		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, receiving or using devices. (Examples: looking at or using someone else’s work, using crib notes/stolen notes, or using disallowed equipment, etc.)

Consequences for plagiarism and cheating (cover all classes and discipline carries over year-to-year):

Matrix for Plagiarism/

- 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

General Expectations

- 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: 70%** Summative measures of achievement are taken when unit master is expected. (i.e., unit tests, culmination of a project, embedded assessments, etc.)
- **Formative: 30%** 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.



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Legacy High School
 Course Syllabus
 2016-17

Acknowledgment of Receipt Form

Course Title: Conceptual Chemistry

Parents/Guardians,

Signing this document acknowledges that you have read through the course syllabus. In addition, please be aware of the cell phone/I-pod Policy: These devices are not to be out in the classroom. District Superintendent's Policy allows the school to confiscate these items. Please help us keep the students focused on their learning.

Please share your preferred contact information before signing and returning this form to the classroom teacher.

_____ Student Name (Print)

_____ Student E-mail Address

_____ Student Signature

My preference for contact is:

By Email

By Phone

_____ Parent/Guardian Name(s) (Please print)

_____ Parent/Guardian E-mail Address(s)

and

_____ Phone Number(s)

_____ Parent/Guardian Name(s) (Please print)

_____ Parent/Guardian E-mail Address(s)

and

_____ Phone Number(s)

_____ Parent/Guardian Signature

_____ Date