

AP Chemistry

Mr. Craig

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Course Description:

AP Chemistry is a freshman college chemistry course. All the material that will be discussed this year is the same material that you would learn during your freshman year of college (not a CHEM 101 course – yet a CHEM 105 / CHEM 106 course).

This course is broken down into three “major” components: Summer Assignment (should be completed by the start of school), Regular semesters’ assignments (the school year), and AP Exam Preparation (Spring Break to AP exam):

1) **Summer Assignment:** was the material that needed to be covered during the summer (starting in early July) so that we would have ample time to review/prepare for the AP Chemistry Exam during the school year. Also, this material (yet challenging, and will appear on the AP Exam) was material that you learned in Honors Chemistry. Also, the summer work is a tool to teach YOU how to budget your time correctly/wisely and be disciplined enough to complete the required work on your own. You all are intelligent young men and women (or you would not be enrolled in this course) and each one of you are striving for excellence. Excellence requires work, and no one will ever achieve greatness by doing nothing and then making excuses as to why you did not complete the required (minimum) work.

2) **Regular semester assignments:** is the material that we will cover over the school year up to Spring Break. The schedule is posted on the avon-chemistry.com web site. I may make adjustments as needed.

If you miss a class period(s), it is YOUR RESPONSIBILITY to go to the www.avon-chemistry.com web site and watch the lecture video(s) for the day(s) that you missed and you are to print the examples and homework, and COMPLETE the work upon returning to class. All the lectures will be in “YOUTUBE” format – which means that you can view the lecture(s) on your SmartPhone, laptop (windows or Mac), iTouch, iPad, or desktop computer. IF you do not have any of these devices, the Public library hours are:

Avon-Washington Township Public Library

Monday – Thursday: 9 am – 8 pm

Friday: 9 am – 6 pm

Saturday: 9 am – 5 pm

Sunday: Closed

Plainfield-Guilford Township Public Library

Monday – Thursday: 9 am – 9 pm

Friday: 9 am – 6 pm

Saturday: 9 am – 5 pm

Sunday: 1 pm – 5 pm

3) **AP Exam Preparation:** Starting at Spring Break, all the material will be covered by this point in time and this begins the preparation for the AP Exam. The test preparation will be for a grade (see section where the breakdown is discussed).

Regular semester assignments - Grading:

Homework is to be completed so that you will do well on the tests and quizzes – Also so that you learn the material needed to do well on the AP Chemistry Exam.

Quizzes: 35% to 40%

Test: 60% to 65%

AP Exam Preparation - Grading: After Spring Break, we will have covered ALL the material for this course and all the material that you will be tested over on the AP Chemistry Exam. From that point (spring break) your grade will be determined by the following:

Time Trials (2) points – Test Points: Simulated AP Chemistry Exam

65 points (out of 50)	Score of “5” on the “Time Trial”
60 points (out of 50)	Minimum score of “4” on the “Time Trial”
50 points (out of 50)	Minimum score of “3” on the “Time Trial”
20 points (out of 50)	Minimum score of “2” on the “Time Trial”
0 points (out of 50)	Score of “1” on the “Time Trial” (yes, this is harsh, but no one should get this!!!)

Quiz points (one to two per week) – Quiz Points: 20 Multiple-Choice Questions

15 points (out of 10)	Score of “20” on ”Quiz”
14 points (out of 10)	Minimum score of “18” on ”Quiz”
13 points (out of 10)	Minimum score of “16” on ”Quiz”
12 points (out of 10)	Minimum score of “14” on ”Quiz”
11 points (out of 10)	Minimum score of “12” on ”Quiz”
10 points (out of 10)	Minimum score of “10” on ”Quiz”
0 points (out of 10)	Score of “9” or less on ” Quiz”

More to come later...