

Syllabus: Honors Chemistry 1 Trimester A

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Academics

Classroom/Teacher Pages

Science

Beth Bethke



Text: General Chemistry by Hill & Petrucci – 4th Edition

Course Content Trimester A

Matter

Chapter 1

Elements, Atoms & Ions

Chapter 2 Sections 2.1→2.5

Modern Atomic Theory

Chapter 7 Sections 7.1→7.9,

Chapter 8 Sections 8.1→8.9Test

Chemical Bonding

Chapter 9 Sections 9.1→9.10

Chapter 10 Sections 10.1→10.2

Chapter 11 Sections 11.1,11.5→11.7

The Mole

Chapter 3 Sections 3.1→3.6

Final Exam – Trimester A Content District Exam

**You will be required to pass skills tests on 1) matter
2) the metric system and 3) nomenclature & formula writing.**

Grading Policy

Your grade each term will be based on the weighted percentage of points earned in four areas:

55% = unit test scores 20% = laboratory work 10% = daily work and quizzes 15% = final exam.

Example Weighted Grade Calculation:

Test scores = $130 / 150 = 0.87 \times 55 = 48\%$

Lab scores = $50 / 110 = 0.45 \times 20 = 9\%$

Daily work = $83 / 85 = 0.98 \times 10 = 10\%$

Final Exam = $45 / 48 = 0.94 \times 15 = 14\%$

$48\% + 9\% + 10\% + 14\% = 81\%$

This individual would have earned a "B-" according to the grade scale:

100% - 93.0% = A

87.9%-83.0% = B

77.9%-73.0% = C

Below 65.0% = F

92.9%-90.0% = A-

82.9%-80.0% = B-

72.9%-70.0% = C-

89.9%-88.0% = B+

79.9%-78.0% = C+

69.9%-65.0% = D

Please bring the following materials to class every day:

- 1) Something to write notes in and something to organize and store papers in.
- 2) A pencil – everyone makes mistakes, especially in chemistry. Erasing is necessary for learning!!!!!!
- 3) A scientific calculator (One with an ee, EE, or Exp key). You can purchase one for less than \$10. You cannot do chemistry without a calculator! If you have no way of getting a calculator please speak to me privately. We will work this out!!

You all have the ability to do well in this course!!!!

I am available to help students most days before or after school. My availability varies each week. Please check the whiteboard at the back of room A203 to determine the mornings and afternoons I will be in my classroom working with students. Your own motivation is the key to your success. Remember:

Chemistry = Chem is try !!!

Assignments & Tests

1. Assignments will be provided to you one unit at a time. You will receive a paper assignment sheet at the start of each new unit and that assignment sheet will also be posted on my web page should you lose it.
2. All assignments must be turned in on the date due to receive full credit. A point deduction will be given to late assignments. The number of points is dependent upon the total points in the assignment. **Once a test is taken on a unit, no late work for that unit may be turned in.**
3. Frequently you will be given homework checks. You may use your completed homework to answer the questions on the quiz. It is important you keep all of your homework organized and in one place. **If you do not have your homework with you, you must speak to your teacher about how to make-up the homework check at a later time and you will only receive ½ credit.**
4. If you are absent from class and the absence is excused you will have two days for every one day absent to complete your work. If you are truant from class you will not be allowed to make up the work you miss. You will also be expected to turn in any work due on the day you return to class.
5. If you are in class on the day of an exam you will be **expected to take the exam** unless you have had a lengthy absence prior to the exam. An absence the day before the exam will not excuse you from taking the exam. **Retests will not be given on unit exams.**
6. It is required that you **retake skills tests** until a required percentage is earned. You will typically need to retest on skills tests before and after school.
7. If you are absent on exam day, you are expected to take the exam within one week of the day the exam was given. You may make-up the exam before or after school or during class if we are not doing an activity or lab.
8. This is an honors course. You are graded on the merit of your required work. No extra credit is allowed.
9. To receive assignment reminders using Remind:

Text Message: Text the message @mrs.bethke to the number 81010

Email: Send email to mrsbethke@mail.remind.com Leave subject blank.

Sign-in to Google Classroom

Period 1 Code: q6v7r74

Period 2 Code: xsux9p7

Period 3 Code: 65uulsd

Period 5 Code: 40mv3zn

***All letters in codes are lower case.**

Please Note: Reading assignments are very important. Please be sure to read the assigned text pages. Reading prior to classroom discussion will allow you to take in more details and make more connections during that discussion. Even if you do not fully understand what you are reading, you are learning vocabulary and grasping general ideas. Rereading the assigned pages following classroom discussion on the content will further reinforce and clarify your understanding of the material. It will also make you familiar with content location in the text so when you are having trouble with homework questions you will have a better idea of where to look in the text for help. Extracting information from the text and learning to comprehend the example problems is a vital skill necessary for being an independent learner. If you plan on being a successful college student, you **MUST** learn to be an independent learner and you cannot expect nor rely on the teacher to spoon feed you everything you need to know.

Electronic Devices

The use of any electronic device other than calculators will NOT be permitted in chemistry class. You may not use your smart device as a calculator. If you forgot your calculator, there will be one in the classroom you may use for the class period. There will be times when your teacher will direct you to use your smart device for a class activity. Only with teacher permission should any phone/smart device be visible. All phones/devices should be placed in your assigned phone pocket at the front of the room when you enter the classroom. I will use the phones to take attendance. If the bell rings and your phone is not in your assigned pocket you will need to leave and get a tardy slip. **During exams, smart watches must not be worn.** If you do not have a phone/device, please speak with me after class and have your parent/guardian email confirming you do not have a device. If there is an emergency and you must be contacted immediately, parents/guardians should call the main office of the school and you will be notified. Main Office: 763-506-6800

Laboratory Work

Students are reminded that doing lab work is a privilege not to be taken lightly. Students must agree to follow all written laboratory rules as well as those stated by the teacher. Failure to do so may result in the loss of lab privileges. Seatwork will be required in place of lab assignments.

Academic Honesty

Cheating has been clearly defined for you. If you are caught cheating, you will not be given any credit for the work you cheated on. When someone cheats, they are cheating on their peers. You are stealing their hard work. You are taking an unethical route to obtain something your peer gained through hard work. Your character will be harshly judged if it is discovered that you have cheated.

Academic dishonesty is any activity that involves a student attempting to receive a grade by any means other than honest effort. You are reminded that cheating will not be tolerated. Representation of anyone else's work as your own will result in an F (a score of zero in the gradebook) and your parent will be notified. Cheating will be reported to the National Honor Society Faculty Council and this usually prevents membership in this organization. The following are examples of academic dishonesty, but certainly not an exhaustive list:

1. A student knowingly procuring, providing, or accepting any materials that contain questions or answers to any examination or assignment to be given at a subsequent time.
2. A student completing, in part or in total, any examination or assignment for another student. (Both students are cheating in this case.)
3. Providing or viewing a photo of any exam or completed assignment.
4. A student plagiarizing from any source including the internet, or copying the work of another person, and submitting the work for evaluation as his or her own.
5. A student using unauthorized aids in completing and submitting an assignment or exam, i.e. a cell phone, downloaded programs on a calculator, etc...
6. A student altering a graded exam or assignment without proper authorization to do so and then submitting the assignment for re-grading.
7. A student covertly takes a photo of another student's work and uses that photo to complete their own work.
8. A student using social media to post or view work/exams that are postings that are unauthorized by the teacher.

Safe & Respectful Behavior

At Champlin Park High School we celebrate our differences and recognize the benefits of a diverse student body. For this reason, we must take a stand against offensive language and hate speech. Racially offensive and/or homophobic language as well as any other derogatory slur towards a specific group has no place in our school or this classroom. We will document and report language that is hateful and hurtful and leads to feelings of being ostracized (not accepted) from the Champlin Park family.

Please keep this syllabus with the rest of your chemistry papers so that you may refer to it should you have any questions regarding my classroom policies.