

Honors Chemistry

Contact Information:

Ms. Baskin – room G04

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Course Description

Honors Chemistry is geared for the student who has an interest in advanced level science. This class moves at a faster pace, includes higher level math, and covers more topics at greater depth in preparation for the AP Chemistry course. This course will involve a number of online aspects that will allow students and parents to remain knowledgeable about content and assignments. Weekly video assignments will be completed online with EdPuzzle in addition to packet assignments every week.

Materials

The following materials will need to be obtained by Tuesday, September 3rd:

- **1.5 inch (or larger) 3-Ring Binder!!!** With 8-10 dividers if possible
- blue or black pen
- 1 roll of paper towels or a box of Kleenex for use during the year

Text: We will be using copies of Edvantage Science AP Chemistry 1 as a text this year with additional supplemental materials. We are going to use a combination of this text and video clips to access material outside of class. You will have weekly assignments with questions to answer from these resources. Other assignments will be completed as packets with variable points values.

Expectations and Procedures

This is going to be a very different class this year. We are laying the foundation for your future success academically and with good study habits, so you might feel challenged in ways you haven't in classes before. We will move faster and I will expect you to come to me if you are falling behind for help. Because we are using online platforms for some assignments, students will HAVE to have internet access at least once or twice during the week.

All chapter copies, notes, warm-ups, lab notes and data, constructed responses, and classwork will be kept in the 3-ring binder. The rest of the contents of the binder will contain your growing knowledge of chemistry and will be used for study purposes.

Homework will be assigned a few different ways. Each section we cover will have an associated graded Reading Guide to be filled out before we cover the material in class. There will also be a set of questions per section of the text with supplemental work for background knowledge or conceptual understanding as needed. Depending on the subject matter, 10-20 questions will normally be assigned. One grade will be assigned for each packet and entered on Aspen. In addition, there will also be a weekly video assignment through EdPuzzle due Monday nights by 10 pm.

Class Participation will be assessed on a daily basis and is based on your completion of the daily warm-up from on-time attendance to class. You will be able to earn 100 points each Advisory. Each tardy will deduct a point. Each unexcused absence will deduct 3 points. If you are present in class, but fail to work towards completion of the daily warm-up, points will also be deducted.

Student survey: bit.ly/BaskinStu2019

Parent Survey: bit.ly/BaskinPar2019

Text Notification Sign-up:

#: **81010**

Message: @baskinhon

*Standard Rate Apply, not mandatory but HIGHLY recommended

There will typically be a few quizzes per unit. You will **NOT** be able to use your Reading Guides, notes, or practice problems, so it is up to you to make sure you have you are completely up to date and well versed with the material by quiz days.

There will be a comprehensive Final Exam in June. It is critical that students review notes and work performed throughout the Advisory for maximal success. You will be allowed to use one 3 x 5 notecard to put any desired content for use during the Final exam.

Cheating is forbidden. This includes blatant copying or “borrowing” of in class or online assignments, and copying online material for papers and projects. All parties involved in cheating will be given a zero on the assignment.

Grading Policy

The DCPS Grading and Reporting Policy specifies three different grade categories for all secondary subjects: Participation, Practice & Application, and Assessments. Work turned in late due to a **verified excused absence** will be subject to the DCPS Grading and Reporting Policy. Work not turned in on time due to any reason **other than a verified excused absence** will be subject to the following grade penalties depending on which category it falls under:

- **PARTICIPATION** - Will receive 0% credit with no chance to make up. Assignments missed due to an excused absence will receive an “Ex” and will not be counted towards the class grade.
- **PRACTICE & APPLICATION** - Will be worth half credit of the earned grade on the assignment. Assignments missed due to an excused absence will be worth full credit when turned in upon returning to class according to the DCPS Grading and Reporting Policy. **The last day to turn in late assignments is the last day of the advisory.**
- **ASSESSMENTS** - Tests and quizzes can be made up with no penalty. Other assessment assignments (projects, labs, etc.) will receive a 10% grade penalty for each business day late with the maximum deduction being 50%. **The last day to turn in late assignments or take make-up tests and quizzes is the last day of the advisory.**
- **In all cases, it is the student’s responsibility to initiate make-up work.**

Please note: If a student is absent for an extended period of time, or has other extenuating circumstances, the teacher will make appropriate accommodations.

Course Content

The material to be covered each advisory is given below.

1 st Adv	Math & Graphing Skills for Chemistry, Matter & Energy, Chemical Names & Formulas
2 nd Adv	The Mole, Chemical Reactions
3 rd Adv	Chemical Reactions, Stoichiometry, Atomic Structure & Theory
4 th Adv	Quantum Theory, Periodicity, Chemical Bonding Intermolecular Forces

I have read and understand the above objectives, methods, procedures, expectations, policies, obligations, evaluation criteria, and course content

Student Signature _____ Date _____

Printed Full Name _____

Parent/Guardian Signature _____ Date _____

Printed Full Name _____