COURSE EXPECTATIONS

Landstown High School
Science Department

Be Present!
Be Responsible!
Be Respectful!

Course Name: AP Chemistry
Required Text: *Chemistry* (Zumdahl, Zumdahl 9th edition)
Opportunities for Extra Help: Wednesdays after school and Fridays during lunch

CONTACT INFORMATION	CONFERENCE REQUEST INFORMATION
Teacher Name: Ms. Megan Wong **Phone #: 757-648-5500** **Contact Email:** megan.wong@vbschools.com **Course Prerequisite:** Chemistry	Please contact the student's counselor to request a parent-teacher conference.

Course Description

Advanced Placement Chemistry is a college level course that deals with advanced concepts in chemistry. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course will contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. The course is designed in accordance with the requirements of the College Board, and thus students are expected to take the advanced placement exam in May.

Honor Code

The Honor Code of Landstown High School embraces the concepts of personal integrity and mutual respect and is the school's acknowledgement of the importance of excellence in all educational endeavors. Knowledge without ethics is both useless and dangerous, and it is the desire of the Landstown community to ensure that its students understand the importance of having to work in conjunction with each other. Academic misconduct under the Code includes any form of cheating. This means that each piece of work submitted by a student during a course is to be his/her own work unless prepared under conditions specified by the faculty member in charge of the assignment. Academic misconduct includes, but is not limited to, the following:

- Plagiarism – the copying of the language, structure, ideas, and/or thoughts of another and passing off same as one's own original work
- Copying of graded homework assignments of another student
- Giving or receiving unauthorized help on a test, quiz, or paper
- Fraudulently changing a test answer or other academic work after the testing period or due date of the assignment.
- Falsification – such action or words which would lead a reasonable person to conclude wrongly that the work was one's own (e.g., name forgery on an assignment completed by someone else)

Required Materials

Bring the following to each class:

*Chromebook (completely charged)
*Scientific calculator (graphing highly recommended)
*Composition Notebook(s) dedicated to AP Chem
*3-ring binder
*assigned texts
*pens/pencils
*highlighter
*dry erase markers
*loose-leaf paper

Evaluation and Grading

Tests	50-200 pts.
Quizzes	5-40 pts.
Labs	10-100 pts.
Classwork	1-20 pts.
Homework	1-10 pts.
OWL's	10-40 pts.
Projects	50-200 pts.

- Reassessments may be given at the teacher's discretion. Factors to be considered include but are not limited to the following: the student's class participation, completion of assignments, and evidence of remediation.
- Homework will be checked daily and/or collected at the conclusion of each unit.
- A student's homework grade shall not exceed 10% of the nine weeks grade.

ParentVue & StudentVue

Parents can view student grades by signing up for ParentVue. Students can access their grades via StudentVue. If you have not already done so, please make sure your family is signed up for access to ParentVue or StudentVue so you will have the ability to keep track of your grades.

Semester Attendance Rule (VBCPS Policy)

Any student who misses more than six class periods will receive a 63/N or the average he or she has earned if it is lower than 63. Attendance will be taken within the first 15 minutes of each class. If you are not present, you will be counted as absent.

Hall Pass Policy

- It is the student's responsibility to know when is an appropriate time to leave the classroom for a trip to the restroom. Fill out all hall pass information in the sign-out log provided in the classroom.
- The class will adhere to **the school-wide "Take Five" rule**. Students will not be permitted to leave the classroom the first and last five minutes of class unless it is an emergency.

Tardy Policy

Our class strictly adheres to the LHS tardy policy. All students who arrive to class without a pass will be sent to the tardy window.

Any student who misses more than 15 minutes of a class will be counted absent for that day.

Cell Phone Policy

The school division provides electronic devices to all students for academic purposes. The use of personal cell phones is prohibited in classes, including Academic Support Block, unless specifically authorized by the teacher per class period.

Make-up Work and Late Assignments

- It is the student's responsibility to obtain make-up work.
- Assignments that were due on the day absent will be due immediately upon student's return to school.
- Not all labs can be made-up, but an alternative assignment may be given. See teacher for details.
- Labs, activities and other major assignments will be accepted late with penalty up until one week after the due date.
- Online OWL assignments will be accepted late with penalty until the night before the unit test.
- Daily homework will not be accepted late.
- Due dates and late penalty will be reviewed and/or modified for students under extenuating circumstances.

Expectations

National Math Science Initiative (NMSI):

- Students are expected to take the AP Chem exam in May.
- Students receive a discount off the exam fee.
- Students receive a financial award for passing the AP exam.
- Students are expected to attend three NMSI Saturday Study Sessions throughout the year.
    - Dec. 14, Feb. 8, & April 4
    - 8:00 a.m. – 12:00 p.m.
    - Kempsville High School

Lab Expectations:

- Students are expected to participate and complete all labs.
- Students will adhere to the rules and regulations outlined in the Flinn Safety Contract.
- **Students who fail to follow safety rules will not to participate in the lab.**

Course Outline

Unit 1: Foundations, Reactions, and Stoichiometry (Chapters 1-4)

Unit 2: Kinetics (Chapter 12)

Unit 3: Atomic Structure and Bonding (Chapters 7-9)

Unit 4: States of Matter and Intermolecular Forces (Chapters 5 & 10)

Unit 5: Thermochemistry and Thermodynamics (Chapters 6 & 17)

Unit 6: Equilibrium and Solubility Equilibrium (Chapters 13 & 16)

Unit 7: Acid Base Equilibrium (Chapters 14 & 15)

Unit 8: Electrochemistry (Chapter 18)

Please visit the electronic verification form at https://forms.gle/awtBD7BLGT6NpMXJ8 to sign that you have read the course expectations. If you do not have access to the electronic version, you can print and sign below:

Student: _____ **Parent/Guardian:** _____