

Chemistry

Contact Information:

Mr. Fife

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Course Overview: This class will be cover the Virginia Standards of Learning for Chemistry. It provides an introduction to the application of quantitative tools to the physical sciences, and it provides material that will be helpful in college-level science and engineering courses.

- ◆ Unit Conversions
- ◆ Laboratory Procedure and Laboratory Safety
- ◆ Chemical Nomenclature
- ◆ Matter and Energy
- ◆ Moles and Stoichiometry
- ◆ The Periodic Tables
- ◆ Ionic and Covalent Compounds
- ◆ States of Matter
- ◆ Gas Laws
- ◆ Solutions
- ◆ Chemical Equilibrium
- ◆ Acids and Bases
- ◆ Oxidation and Reduction

Materials needed for class:

3 ring binder
Pencils
Notebook Paper
Graph Paper
Ruler
Textbook

This class can count as an unverified science credit for graduation requirements. It provides a foundational background in chemistry that has wide applicability in science and medical fields.

Assessment

Each assignment in chemistry will be classified as a Major Assessment, a Minor Assessment, or a Participation Grade. Per Augusta County Policy, Major Assessments count as 50% of a Nine Weeks Grade, Minor Assessments count 40%, and Participation counts as 10%.

Minor Assessments and Major Assessments will be accepted late at a penalty of 10% per day. Participation Grade assessments will not be accepted late.

Students who do not take the Chemistry End of Course Examination will take a final. Augusta County District Policy applies to exam exemptions.

Semester Grades are calculated as a numeric average. Eighty percent of the final grade is taken from the nine weeks grades, and the remaining twenty percent comes from the exam. A 60% average is required to pass this class.

Grading Scale

A+ = 98-100	B+ = 88-89	C+ = 78-79	D+ = 68-69
A = 92-97	B = 82-87	C = 72-77	D = 62-67
A- = 90-91	B- = 80-81	C- = 70-71	D- = 60-61
F = 0-59			

Missed Work: Missed work will be placed in the Make-Up work folder for students to pick up upon return. Makeup work is generally due three days after you return. If you can't make this deadline for a good reason, you need to let me know **before** the deadline passes.

Other Important Information

- Make up tests must be taken before or after school.
- Come to class prepared every day. Your textbook, notebook, **pencil** and a pen are needed.
- Put book bags under your desks so that the aisles can be kept clear.
- There is to be no food or drink in the class. The only exception is bottled water.
- Keep the cell phones and other electronic devices put away during the entire class.
- Progress reports will be given every nine weeks at approximately the mid-point of that nine weeks.
- 4 unexcused tardies will result in a referral.

The Augusta County School Board does not discriminate on the basis of race, color, national origin, religion, age, disability, or gender in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following persons have been designated to handle inquiries regarding non-discrimination policies:

<p>Title IX Coordinator</p> <p>Jill R. Martin Director of Personnel PO Box 960 18 Government Center Lane Verona, VA 24482 (540) 245-5107</p>	<p>Section 504 Coordinator</p> <p>Douglas W. Shifflett, Jr., Ed.D. Asst. Superintendent for Administration PO Box 960 18 Government Center Lane Verona, VA 24482 (540) 245-5108</p>
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