



Chemistry Advanced

Dear Chemistry Advanced Student and Parents:

(Students please make sure and have your parents read this material also)

This course is designed to cover the concepts of a general chemistry course usually taken during the first college year. Chemistry is the study of atoms and molecules and how they interact according to physical laws. Topics of study include structure of matter, states of matter, reactions, descriptive chemistry, and chemical calculations. This course emphasizes chemical calculations and the mathematical formulation of principles. Summer work, primarily a review of the basic structure of the atom, must be completed by each student and will be collected the first day of school. The summer work is the study guide for chapters one and three which you will receive as a handout. You will be tested on chapters one and three on the first day of school. You will be required to do a science fair project (you may work with a partner) and participate in the Ventura County Science Fair. You may email me over the summer, svalle@saintbonaventure.com, with any questions or concerns. If I do not respond to your email, assume it was sent to my spam folder; leave a message on my voice mail, 648-6836 ext. 123.

Textbook

***Foundations of College Chemistry*, twelfth edition, Morris Hein and Susan Arena**

A link to the student companion site for the textbook can be found on my website.

I look forward to teaching you this coming school year.

Mrs. Susan Valle

Summer syllabus:

Read chapters 1 and 3

Complete study guide, due first day of school

Chapters 1 and 3 test on the first day of school.