

CHEMISTRY

Grade: 9-12

Course Description:

This is a basic, but comprehensive, high school chemistry class including laboratory experiments. Subjects that are covered include: matter, stoichiometry, gases, thermodynamics, atomic structure, the periodic table, chemical bonds, metals, nonmetals, solutions, chemical kinetics, and organic chemistry. The Christian perspective of science is the pervading theme in this course. This class will not only give an excellent knowledge of chemistry principles, but will also highlight an understanding of the practical applications of chemistry to everyday life.

Cost per semester: \$150

Material/Admin fee per semester: \$15

Pre-requisite: Algebra I*;

*Successful completion or concurrent enrollment

Min. number of students: 10

Max. number of students: 20

Text: Apologia 2nd Edition

This is a two semester course and is worth ten units. A grade will be issued by the instructor at the end of each semester.

Instructor: Mrs. Peggy Ahlstrom

Mrs. Ahlstrom has a BS in Geology from Auburn University, AL. She accomplished her post graduate work in Geology at Auburn University, AL and Boston College, MA. She completed her studies in the Geology M.S. Graduate Program at the Institute for Creation Science in California. She has taught numerous junior and high school classes including Chemistry and Lab, Physics, Biology, Anatomy, Earth and Creation Sciences, Math, Calculus, and Latin I and II. She has taught at the Northridge Community School, Shepherd's Community Co-Op in Woodland Hills, and Morning Star Christian Academy in Studio City.

Mrs. Ahlstrom grew up in a Christian home in the south where her family was very active in church ministries such as hosting missionaries and serving the poor. She was saved at a young age through the witnessing of her Sunday school teacher. While in college she joined the campus ministry and became involved in evangelism and women's counseling ministries, and leading women's Bible studies. She experienced the blessing of short term mission's trips to the Philippines, Austria, and Canada. A few years later she felt led to serve in a campus ministry as a women's pastor and counselor. She left her job and served in a campus ministry in Boston where she met and married her husband. They continued to serve together in Boston until her husband was called to pastor a church in 'San Jose, California. Serving in San Jose for four years and having two boys was a blessing. However, as much as they loved full-time ministry, her husband then felt led to pursue the business world, which moved them to Los Angeles.

After moving to Los Angeles, the Ahlstroms were blessed with two more children. They continued to serve in their local church, leading Bible studies and teaching Sunday school. They also began the wonderful adventure of home schooling. Peggye began to teach classes at their home school co-op, as well as tutoring other students. Peggye continues to be involved in leading women's groups and leading Bible studies in her church and is blessed with four children and 26 years of marriage.

CHEMISTRY REGISTRATION FORM

The cost of this course involves a COURSE Fee, MATERIAL/ADMIN. Fee and a CO-OP Fee. Checks for all three must be submitted with this registration form. All fees may be paid in installment payments but must be submitted at time of registration. **ALL installment payment checks MUST BE INCLUDED with this form and dated as shown below.**

1. **Payment of COURSE Fee: MAKE CHECK(S) PAYABLE TO PEGGYE AHLSTROM**
1 check in the amount of \$300 due at time of registration, OR
2 checks in the amount of \$150 (#1 with date of registration and #2 dated 1/1/10) OR
4 checks in the amount of \$75 (#1 with date of registration, #2 dated 11/1/09, #3 dated 1/1/10, and #4 dated 3/1/10)

2. **Payment of MATERIAL/ADMIN Fee: MAKE CHECK(S) PAYABLE TO CASH**
1 check in the amount of \$30 due at time of registration, OR
2 checks in the amount of \$15 (#1 with date of registration and #2 dated 1/1/10)

3. **Payment of CO-OP Fee: MAKE CHECK(S) PAYABLE TO CASH**
1 check in the amount of \$16 due at time of registration, OR
2 checks in the amount of \$8 (#1 with date of registration and #2 dated 1/1/10)

Tear off and return with ALL PAYMENT CHECKS mentioned above, plus SASE to:

Susan Todd 28330 Gibraltar Lane, Castaic, CA 91384
Questions? SusanTodd@mail.com

Registration Dates: 6/1-6/15/09 and 8/27 – 8/30/09

CHEMISTRY

Parent's Names _____ Phone No. _____

Email _____ @ _____
Student's Name _____ Grade _____

NEW TO APS? PLEASE CHECK HERE _____