

For more information please contact the instructor, Lecia Liege, at lliege@gmail.com

Chemistry Lab Workshops

Fun, educational workshops conducted by California-credentialed, highly-qualified science teacher. Workshops aligned with California state standards, meet the laboratory requirements for a-g Chemistry, and supplement any college prep Chemistry curriculum. Three different workshops offered each semester, one per month for September, October, and November. *All three workshops are required to fulfill the UC/college prep laboratory requirements for the semester.* Workshops provide 12 hours of lab time - and additional lab homework is provided so that students will have 16-18 hours of lab work for the semester. Lab workbooks, supplies, and materials provided. Prerequisites: student must concurrently complete, or have completed, the textbook portion of college prep Chemistry. Enrollment is subject to approval of instructor. Parental attendance is welcome - but please keep siblings in another area.

Location: Modesto Learning Center, 4713 Greenleaf Ct, Ste. A

When: Thursdays, 11:30am - 3:30pm

Cost: \$300/semester

September: Scientific Method & Chemical Bonds - densities, mass & volume measurements, bond properties, chemical formulas, reactivity of metals, chemical reactions, and safety.

October: Atomic and Molecular Structures & Stoichiometry - limiting reactants, types of reactions, periodic properties, atomic spectra, and halogens.

November: Solutions & Kinetics - Lewis Structures, molecular shapes, solubilities, freezing point depression, reaction rate effects, and catalysts.

Workshops meet on the third Thursday of September, October, and November. Dates will be 9/18, 10/16, & 11/20.

Registration

1. E-mail the following to the instructor, Lecia Liege, at lliege@gmail.com: Name of student, grade level, student ID#, student or parent e-mail, student or parent phone number, ES Name, & prerequisites completed.
2. Enroll student with purchase order of \$300/semester to the service vendor "Martine Herche/Transparent Solutions".
3. Complete, sign, and bring the safety contract & release of liability to the *first day of class*.