



TUTOR

Erin Crane graduated from Michigan Technological University with a B.S. in Environmental Engineering. After a short stint as an engineer, a passion for teaching young people prompted me to earn a teaching certificate in Science and Mathematics. I worked as a substitute teacher, and taught at Battle Creek Central until our first child was born. Along with homeschooling our three children, I have also tutored many other students. I am dedicated to teaching the wonders of the Creator that are evident in those tough, but rewarding, disciplines of science and math.

CONTACT

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CHEMISTRY

9th to 12th Grade

COURSE DESCRIPTION

Students must complete algebra before taking chemistry.

From the publisher:

This laboratory-based high school chemistry course covers fundamental aspects of chemistry. Combining concepts and their mathematical applications, the course teaches students how to think as a chemist so they can analyze the major changes that occur in matter. Qualitative and quantitative experiments will be performed. Throughout the course, the student is shown how chemistry reveals the amazing design that exists all around us. From the details of atomic structure to the makeup of the very air that we breathe, chemistry shows us the marvelous handiwork of God.

This is a challenging high school course. Students should be prepared to spend 45-60 minutes per day completing course work. Parents are an integral part of a student's success in this class. An email will be sent after each class to communicate homework expectations for the week.

TUITION

\$440 for the year

- \$40 non-refundable lab fee due at registration
- \$200 due on the first day of the first semester
- \$200 due on the first day of the second semester

Cost includes student's lab supplies, handouts, and classroom rent. If a student needs to drop this class in the first two weeks of the semester tuition will be refunded. After two weeks the tuition is non-refundable.

COURSE MATERIALS

Discovering Design with Chemistry by Dr. Jay L. Wile

ISBN: 978-0-9962784-6-1

Answer Key and Tests for Discovering Design With Chemistry

ISBN: 978-0-9962784-7-8

Three-ring binder

Binder dividers