

| Course # | Class Title | | | | Instructor | | Instructor Fee* | Materials Fee* |
|--|----------------------------|-------------|--------------|-------------|----------------|----------------|------------------------------|--------------------|
| | General Chemistry with lab | | | | Eichelberger | | \$100 | \$25+\$15(lab kit) |
| Grades | Class Days | # Semesters | # Weeks/Sem. | Credit Hrs* | Min # Students | Max # Students | Last Day to Add New Students | |
| 10-12 | T & Th | 2 | 15 | 1 lab | 4 | 14 | 2nd week of class | |
| Pre-Requisites | | | | | | | 2nd semester: New Students? | |
| Algebra 1 | | | | | | | no | |
| Required Materials (To Be Supplied by Family) | | | | | | | | |
| <p>1. Discovering Design with chemistry by Dr. Jay L. Wile ISBN 978-0-9962784-6-1</p> <p>2. Answer Key and Tests ISBN: 978-0-9962784-7-8 (not required but helpful)</p> <p>The two are available at both CBD.com and Bereanbuilders.com for \$69 for both books or \$59 for just DD with Chem</p> <p>3. Lab kit can be rented from me for \$15 for the year. 1st semester only (if you own a lab kit, I will need to approve it before class begins!!)</p> <p>4. Three ring binder with tabs</p> <p>5. Calculator</p> | | | | | | | | |
| Description | | | | | | | | |
| <p>This course is a high school chemistry course and gives the student a foundation in general chemistry. As the title suggests, I include God's design elements into the course.</p> <p>Unlike the honors chemistry course, this class will spend more time on concepts and less time on math, though you can't take math out of chemistry! Tests are modified to have less math, and some may be taken open book. Extra credit will be available and projects will have more weight. There will be no in class quizzes. This class will not be taking an in class final or midterm.</p> <p>* Completion of Algebra 1 is required (NO EXCEPTIONS) *</p> <p>Students will complete a project both semesters that shows their knowledge of Chemistry. We will cover all 16 modules. *</p> <p>The course includes a lab period on Thursdays. Students will be required to complete a prelab, be prepared to work with a partner and turn in a joint lab report after completing an experiment.</p> | | | | | | | | |
| Homework / Expectations / Other Info | | | | | | | | |
| Expect a significant amount of homework due every week. There will be reading, tests, projects, and lab reports. | | | | | | | | |

*Materials Fees and Instructor Fees are per semester unless otherwise indicated in the Other Information.

* Credit Hours: COVE does not issue high school credits. These are suggested credit hours to be assigned by the parents. Suggested grade is given by teachers. Final grade assignment is the responsibility of the parent.