Berean Builders: Chemistry (R)

Discovering Design with Chemistry students will get a solid introduction to the basic concepts and applications of chemistry from a Christian worldview. Weaving together 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.

Students can work independently on the reading, comprehension checks, and review questions. There are also two videos available for each chapter, where the content of the chapter is presented by Dr. Wile. These can be viewed for reinforcement.

There are 16 chapters, and each chapter is covered in 2 weeks. The daily commitment is 1 hour. Tests are written at the end of each of the 16 modules and the four quarterly exams.

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 marvellous handiwork of God.

To receive a lab credit you must do all the household and either the dissection or microscope experiments. To receive an honors credit you must do all three types of experiments.

Assessments:
Module tests, lab reports, class participation and quarterly exams.

Required Textbook	Discovering Design with Chemistry, TEXTBOOK Discovering Design with Chemistry, STUDENT WORKBOOK (Free download on Berean Builders' website Student Workbook)
Additional Resources	Recorded Classes Solutions and Tests manual
Course Credit	1.0 Credit with an Honours Option available