

## **CHEMISTRY**

*Requirement area:* **Science or Elective**

*Course code:* SCH315

*Grade Level:* 10, 11, 12

*Prerequisite:* Algebra II (may be taken concurrently)

*Length:* Year long (1.0 credit)

*Homework:* 2-3 hour per week

*Fee:* \$20

*Designator:* NCAA

*Description:* This lab-oriented chemistry course surveys the major areas of the science. This includes the history of chemistry, the structure of the atom, the periodic table, chemical bonds, acids and bases, electrochemistry, thermochemistry, hydrocarbons, environmental chemistry, biochemistry and every-day chemistry applications in the community. Lab skills and scientific methodology are applied in the course. The course does not require the depth of algebra that applies in the college prep chemistry course.