

# CHEM 100 : Chemistry and Society

Introduction to chemistry for non-science majors. Discussion of basic chemistry concepts and their application to everyday life. Provides a survey of basic concepts and applications of chemistry with emphasis on the role of chemistry in the real world. This is suitable for students who have little or no background in chemistry and serves to fulfill a general education physical science core course for the nonscience major or as a preparatory course for CHEM 151 or BIOC 141.

**Credits** 3

**Lecture Hours** 3

**Designation**

DP

**Course Outcomes**

- Describe the relationship between properties and structure of matter.
- Name chemicals, balance chemical and nuclear equations.
- Identify the types of chemical reactions (i.e. acid-base, redox, nuclear) and their applications to everyday lives.
- Explain the chemistry of household chemicals, and the composition of air and water.