

CY 114/CHEM 14104 : General Chemistry I

ACTS Equivalent Course Number CHEM 1414

Lecture Hours 3

Lab Hours 3

Credits 4

General Chemistry I covers the basic principles of chemistry with emphasis upon stoichiometry, periodic properties of the elements and the correlation between electronic configurations of the elements and these properties. The laboratory emphasizes both the qualitative and quantitative aspects of chemistry. Corequisites for this course are college algebra ([MS 123/MATH 11003](#) (MATH 1103)) and applied mathematics for students of science ([MS 213/MATH 21373](#)).

Prerequisites

High school algebra or departmental approval.

Corequisites

[MS 123/MATH 11003](#) (MATH 1103) & [MS 213/MATH 21373](#)