

# CHEM2230 : General Chemistry for Engineering Students

Introduction to important concepts and principles of chemistry, including atomic structure, molecular bonding, chemical reactions, stoichiometry, gas laws, thermodynamics, entropy, kinetics, equilibrium, and electrochemistry. Emphasis is placed on areas considered most relevant in an engineering context, practical applications of chemical principles in engineering and technology.

**Credits** 3

**Prerequisites**

Math ACT score of 21 or equivalent on Accuplacer Exam.

**Corequisites**

[CHEM2230L](#)