

CHEM138L : General Chemistry I

This is the first course in a full-year sequence examining the core concepts of chemistry. Students considering this course must have previous exposure to chemistry concepts, and must be prepared to work to develop their problem solving skills. Topics include atomic and molecular structure, stoichiometry, types of reactions, thermochemistry, gases, chemical bonding, molecular structures, intermolecular forces, and solutions. The laboratory component is strongly connected to the subject material and promotes student experience with experimental techniques.

Credits 4

Lab Hours 3

Class Hours 3

Prerequisites

CHEM 136L with a C or better and [MATH211L](#) with a C or better or competence as demonstrated in math placement exam.