

CHEM111 : General Chemistry II

Continuation of CHEM110-General Chemistry I. Topics include solution chemistry, molecular weight determination, concentration, kinetics, thermodynamics, equilibrium systems (K_a , K_b , K_{sp}), qualitative and instrumental analysis, acid-base chemistry, redox reactions, electrochemistry, nuclear, organic, polymer and biochemistry.

Credits 4

Lecture Hours 3

Lab/Clinical/Field Study Hours 3

Prerequisites

CHEM110 with a C or better. This is a two-semester sequence (with CHEM110) recommended for science majors who intend to transfer to four-year institutions.