

## CHM 350: Chemical Thermodynamics and Kinetics

An introduction to the basic principles of physical chemistry with emphasis on the kinetics and molecular dynamics of chemical reactions and the laws of thermodynamics and their relationship to equilibria in chemistry. Students will analyze and solve complex problems, make physical measurements, and report laboratory results. Course consists of both lecture and laboratory components.

Credits: 4

Prerequisites: CHM 120, MTH 210, and either PHY 210 or 240