

# CHM 355 : Physical Chemistry I

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 experimental data using case studies, solve complex problems, and develop scientific data reporting skills. Course consists of lecture on possibly a few hands-on experiences, if any.

**Credits** 3

**Prerequisites**

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