

## CHM 315 : PHYSICAL CHEMISTRY I

This is the first course of a two part sequence that studies the underlying physical concepts important to chemistry. As an upper level course, it goes in depth to study the mathematical relationships and physical interpretations of those relationships. Topics include the properties of gases, thermodynamics, and chemical kinetics. Lecture and laboratory format. Lab fee. Offered every Fall Term.

4.000

CHM 310; PHY 241-242 or 251-252; MTH 120 and 210 with a grade of C- or higher in each prerequisite; Physics and Math requirements may be substituted with instructor approval.

Chemistry

CHM 310

PHY 241

PHY 242

MTH 120

MTH 210

major, elective

Required for the major.