

CHEM 341: Physical Chemistry I

Rigorous mathematical treatment of gas laws, physical states of matter, solutions, thermodynamics, equilibrium, chemical potential, electrochemistry, and an introduction to quantum mechanics. 3 Theory 1 Lab. Lab fee.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

MATH 181

CHEM 112 or equivalent with a grade of C- or higher

Program: Biochemistry, Chemistry and Physics

Semester Offered: Fall, odd years