

CHE 445: Physical Chemistry I

Fundamentals of theoretical chemistry emphasizing the understanding and use of laws and theories of chemistry and physics. Topics include states of matter, physical and chemical properties of solids and solutions, chemical thermodynamics, kinetics, and chemical equilibria. Three lecture and three laboratory hours per week.

Credits: Credits 4

Prerequisites:

Prerequisites

CHE 114 with a grade of "C" or better and MAT 212 with a grade of "C" or better.

Semester Offered:

Semester Offered

Offered fall semester, even-numbered years. After 2020, offered fall semester odd-numbered years.

Recommended:

Recommended Prerequisites

PHY 213