Chem 331

Course Overview

Fall 2021

Physical Chemistry I

Instructor	Prof. Tom Trainor
Office	REICH 176, Tel: 474-5628
Email	tptrainor@alaska.edu
Class meeting	Tuesday/Thursday 8:00 – 9:30
Lab	Tuesday 11:30 – 2:30
Office hours	By appointment.
Text	Atkins, DePaula and Keeler, Physical Chemistry 11 th Edition

<u>Course Overview</u>: Chemistry 331 is the first semester of a two-semester series in physical chemistry. The course will cover principles of thermodynamics and kinetics with applications to phase equilibria, solutions, chemical equilibrium and electrochemistry.

Prerequisites: CHEM F106X, MATH F252X, PHYS F124X or PHYS 212X.

Learning Outcomes: At the end of the course students will have an und-8 (n) -4 -4 (n) -36 516 351.12 439.2001 cm BT 0.000

academic accommodations should discuss these with me during the first two weeks of class. You will need to provide documentation of your disability to Disability Services in the Center for Health and Counseling, 474-7043, TTY 474-7045

Homework: Homework and quizzes are a critical aspect of learning physical chemistry. Every week you will