## 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<sup>th</sup> 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