

Physical Chemistry Problems I (Chem 4111) Course Syllabus – Fall 2018

Instructor: Samer Gozem

Office: 504 Science Annex

E-mail: sgozem@gsu.edu

Office Hours: Wednesdays 10:30 A.M. – 12:30 P.M., or e-mail in advance.

TA: Rebecca Johnson

E-mail: rjohnson95@student.gsu.edu

Lecture time and place: Fridays 12:30 – 2:10 P.M. in Classroom South 327.

Course Prerequisites: This course must be taken concurrently with Chem 4110. If you drop Chem 4110, you must also drop this course.

Textbook: "Physical Chemistry" by Peter Atkins, Julio de Paula, and James Keeler, 11th Edition, Oxford University Press, 2017, ISBN 9780198769866.

Course Description: Physical Chemistry problems I is a 2 credit semester course that is used as a guided problem-solving session. The topics covered include thermodynamics, transport, kinetics. Chapters 1-11 and 16-19 of the text will be covered, just as in Chem 4110.

Course Objectives: The goal of this course is to help students in Chem 4110 learn Physical Chemistry by working on relevant problems.

Grading: Grading is based on attendance (**40%**), participation (**20%**), and working on the homework assignment (**40%**). Students need to demonstrate that they've worked on their Chem 4110 homework prior to the Chem 4111 sessions, even if they don't get it right.

Last day to withdraw: Tuesday, October 9th, 2018

The University requires faculty, on a date set by the Provost after the mid-point of the course,
1. to give a WF to all those students who are on their rolls but no longer taking the class, and
2. to report the last day the student attended or turned in an assignment.