FLORIDA INTERNATIONAL UNIVERSITY
CHM 3400L - FUNDAMENTALS OF PHYSICAL CHEMISTRY
FALL 2018

Office hours: Monday 9:30am-10:30am
Tuesday 2:30pm-3:30pm
Friday 5:00pm-6:00pm
Your TA will also have office hours and provide his email address and office location.

web page: www.joenschem.com
joensj@fiu.edu 305/348-3121

Course objective: To provide representative experiments illustrating important concepts in physical chemistry from the CHM 3400 lecture material.

Prerequisite/Corequisite: CHM 3400 (Fundamentals of Physical Chemistry)

Text: Fundamentals of Physical Chemistry Laboratory Manual (Joens).

Grading: Your grade will be based on the average of the four experiments you will complete during the semester, along with the error analysis homwork.

Notes:

1) You are expected to purchase a bound notebook for recording experimental data, and to record all such data directly into your notebook. Notebooks will be reviewed periodically. This will make up a portion of your grade on the laboratory experiments.

2) Late assignments will be penalized one letter grade per week or fraction of a week late. It is therefore important to turn in your work in a timely manner.

3) Excused absences from the laboratory experiments will be by permission of the instructor only. If you are forced to miss a laboratory experiment, you are expected to notify me in a timely manner.

4) Cheating or assisting other students in cheating is a violation of University policy and will be punished. For further information please refer to the University Code of Academic Conduct.

5) You are expected to retain all graded assignments for your records until after final course grades have been given.

6) As per University policy, a grade of incomplete will only be given "…for work not completed because of serious interruption not caused by the student's own negligence." An incomplete will only be given after consultation with me and a written agreement outlining the reason for the incomplete and a timetable for making up the missing work.

A schedule of experiments, lab partners. and due dates for lab reports will be distributed in class. You will work in groups of 2-4 students. Data analysis and laboratory reports are to be prepared individually, using the information in the laboratory manual as a guide.