

Chemistry 1211K Laboratory Syllabus Spring 2020

Instructor: Dr. Warren Brown **Email:** wbrown15@gsu.edu

Office: Langdale Hall 833 **Phone:** 404-413-5594

Office Hours: ~~Tuesday 10:00 am - 11:00 am, other times by appointment~~ **by email only**

Lab hours/location: Pre-lab: Tuesday, 2:00pm – 2:45pm, ~~PSC 362~~ **email/iCollege and other online methods.**

Lab session: ~~Tuesday 2:45 - 5:00pm PSC 360~~

Text: Chem 1211K Laboratory Manual; Course Lectures

Midpoint: March 3RD (the last day to drop the class with a W)

Laboratory Attendance:

Due to the measures announced by both Georgia State University and government authorities to limit the spread of SARS-CoV-2, all sessions will be online for the remainder of the semester. In place of conducting experiments in the lab I will be providing the data for the remaining labs and instructions on how to analyze the data. I will provide these through email and iCollege. During the time period and date of your lab sessions, I am fully available for any questions you may have that are relevant to this course. It is not lost on me the unprecedented nature of having to try to conduct a lab class suddenly in the middle of a semester through an online format. I am therefore open to other methods of communication with you, such as video conferencing individually or as a class if requested.

Laboratory Notebooks:

A bound notebook (no spiral notebook or notepad) is required for the laboratory sessions. The notebook will contain 1) table of content, 2) prelab lectures notes, 3) experimental data records, observations and calculations. The instructor will occasionally check your notebook. The complete laboratory notebook will be turned in for grading at the end of the semester.

Missed Quizzes or Late Assignments:

Late assignments will be penalized 5% of the total points available. If late for a day 20 %. I will not accept late assignments after 2 days. There are no make-up quizzes.

Lab Course Grading:

See page 14 in lab manual for the points assigned to labs and assignments. Total points out of 200. **Grading for the lab will be based on what I have received so far and the series of exercises I will assign over the remaining weeks.**

Quizzes, Data Sheets, Lab Report and Lab Final

Your performances on the above (along with your lab notebook) will determine your grade in this course. Quizzes can be given at any time during the pre-lab lecture and will be based on your pre-lab readings. Due dates for data sheets will be announced during the pre-lab lectures. See page iii for tentative due dates for the lab report and lab notebook. The date of the final will be announced in the pre-lab.

Department of Chemistry Policy Statement Regarding Student Integrity:

The Department of Chemistry follows the university policy on academic honesty published in the “Faculty Affairs handbook” and the “On Campus: The Undergraduate Co-Curricular Affairs handbook.” Any suspected offenses may be referred to the Department Chair for appropriate action. All tests taken must represent your individual, unaided efforts. To receive or offer information during an examination is cheating. The use of unauthorized supplementary materials during tests is also

cheating. All laboratory work performed during this course must reflect your individual effort. Only original data obtained by your own laboratory experimentation are permitted to be used, except when specifically authorized by your laboratory professor. Data from supplementary sources (handbooks, reference literature, etc.) must be clearly referenced (title, author, volume, page(s), etc.). Falsification or destruction of data constitutes cheating.

Schedule of Laboratory Sessions:

Online exercises will be based on the labs that would have been done after Spring Break. Specific instructions for exercises will be posted beginning on March 31, 2020. Students will complete a final exam and a final report. Both will be submitted April 21, 2020. See lab manual (page iii) for weekly schedule.

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