Chemistry 130 Laboratory – Fall 2017

Lab TA:

Lab TA Contact Info.:

Lab TA Office Hours (day, time, & location):

Lab Room Number:

Lab Section Number (3 digits):

Lab Course Web sites:  http://linus.chem.dept.ku.edu/GenChemLab/130FA17  and  http://courseware.ku.edu

Lab Director: Dr. Roderick Black, 2021 Malott, rsblack@ku.edu

Laboratory Safety:  Follow the link to Safety Regulations for Chemistry Lab on the course website. Review these regulations often. Chemistry Department-approved full-coverage goggles must be worn at all times. If a student is found not wearing goggles at any time while laboratory work is being conducted anywhere in the room, this student will receive a warning or a grade penalty, and may be asked to leave the room. The following lab attire requirements must be followed every week, regardless of whether a lab experiment is being performed during the session: Students must wear long pants. It is not acceptable to wear shorts of any kind, Capri pants or intermediate-length pants of any kind, or skirts. Shoes must cover the entire foot. Open-toed shoes, open-heeled shoes, sandals, or shoes containing holes are not acceptable. (If a student's attire fails to meet these guidelines because of religious or cultural requirements, the student must contact the instructor in advance of the session.)

Individuals who choose to carry concealed handguns are solely responsible to do so in a safe and secure manner in strict conformity with state and federal laws and KU weapons policy. Safety measures outlined in the KU weapons policy specify that a concealed handgun:

- Must be under the constant control of the carrier.
- Must be out of view, concealed either on the body of the carrier, or backpack, purse, or bag that remains under the carrier’s custody and control.
- Must be in a holster that covers the trigger area and secures any external hammer in an un-cocked position.
- Must have the safety on, and have no round in the chamber.

This course takes place in spaces that will require students to leave belongings such as backpacks and purses away and unattended for the duration of class time. Students who choose to carry a concealed handgun in a purse, backpack, or bag must review and plan each day accordingly, and are responsible for making alternate arrangements as necessary. The university does not provide appropriate secured storage for concealed handguns.

Individuals who violate the KU weapons policy may be asked to leave campus with the weapon and may face disciplinary action under the appropriate university code of conduct.
Attendance: You are expected to attend every lab session. There are no make-up labs. All unexcused absences will receive a grade of zero (see the Lab Absence Policy on the course website for the only acceptable excuses and a description of the required documentation). Attendance will be taken at the start of each period, and if you arrive late you will receive an attendance score of zero. Students who do not participate in the problem-solving sessions will receive an attendance score of zero, and will not be eligible to complete the experiment. Chemistry is a laboratory science; accordingly, students who do well in Chemistry 130 must participate in every session. It is not possible to receive a passing grade in Chemistry 130 if you are absent from more than four sessions, regardless of whether your absences are labeled excused or unexcused.

Problem-Solving Sessions or Recitations: Some portions of lab sessions will be designated as Problem-Solving Sessions (classically called “recitations”). These sessions will build on the concepts and problem-solving approaches discussed in lectures and experienced in the laboratory. They will not merely be a demonstration of how to work problems. You should bring your calculator, paper, textbook, and a writing utensil to each session. Your score will reflect on-time attendance, participation, problems solved, and/or quizzes completed during the session.

Question Sheets: During several lab sessions this semester, you will work with a small group of your classmates to complete lab experiment question sheets. These are generally submitted to your instructor before your group leaves for the day.

Pre-lab Exercises: Assigned pre-lab exercises must be turned in at the beginning of the class period in which they are due. Each lab experiment has separate pre-lab requirements, so be sure to read each one carefully.

Lab Notebooks: Each person will be responsible for keeping an approved lab notebook written in ink. Scratch paper may not be used in the labs. The original notebook pages will be turned in at the end of each lab. The laboratory notebook is the most important evidence that the conclusions reached by the experimenter are supported by experimental observations.

Lab Reports: Lab reports must be submitted at the beginning of the lab period in which they are due. Follow the link to General Guidelines for Lab Reports on the lab website for details.

Grading: The laboratory course will account for a portion of your final Chem 130 grade.

Academic Honesty: There will be repercussions for any form of dishonesty. Plagiarism of a lab assignment is not acceptable. Any exams and/or papers may be photocopied at the discretion of the instructor without the knowledge or consent of the students. Any assignment submitted to your TA must be composed in Standard English using your own words. Assignments may not be copied from published or online sources of any sort. For each lab report, printed and/or online sources must be cited via appropriate footnotes or endnotes. Assignments may not be copied from the work of any of your fellow lab group members, or from any other current or former student. Supplying any part of an assignment via online or offline databases (or via other repositories to which current or future chemistry students may have access) will be considered academic misconduct. The issue of digital plagiarism has raised concerns about ethics, student writing experiences, and academic integrity. KU subscribes to a digital plagiarism detection program called SafeAssign, which may be used to check papers submitted in this course. You may be asked to submit your papers in a digital format (e-mail attachment, BlackBoard(tm) digital drop box or on disk) so that your paper can be checked against web pages and databases of existing papers.