CHEM 135

General Chemistry II, Spring 2016

CHEM 135 satisfies KU Core Goal 1 Outcome 2 (GE12) or KU Core Goal 3 Natural Sciences (GE3N)

Lectures: MWF 2:00 – 2:50 PM, 3139 Wescoe Hall

Instructor: Professor Mario Rivera, 220E MRB

Office Hours: Monday 11:00 AM – 12:00 noon, or by appointment

Laboratory Director: Dr. Roderick Black, 2021 Malott, 864-3481 (rsblack@ku.edu)

Special Teaching Assistant: Tom Field, Jr.

TA Office Hours: Tuesdays 9:00 AM – 10:00 AM in 6081 Malott (Chemistry Study Room)

Course e-mail address: chem1352@ku.edu


Online homework and assessment tool: OWLv2 (registration details will be announced on the first day of class and will also be posted on Blackboard). Links to Owl can be found under assignments tab on Bb. You have to connect to OWL using Bb link.

Evaluations:

Four “Hour” Exams 400 points
Pre lecture assessment (weekly) 80 points
Homework (weekly) 80 points
Lab 240 points

TOTAL 800 points

Examination Schedule:

Exam 1 (100 points) February 11, 8:00-10:00 PM, 110 Budig Hall
Exam 2 (100 points) March 3, 8:00-10:00 PM, 110 Budig Hall
Exam 3 (100 points) April 7, 8:00-10:00 PM, 110 Budig Hall
Exam 4 (100 points) May 11, 7:30-9:30 PM, 3139 Wescoe Hall

Note: There will be no exam on the 28th April. Exam 4 will be on the day of your final (11th May from 7:30 to 9:30 pm). There will be no cumulative final. Every exam will be section based.
Grading Scale

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<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90% - 100%</td>
<td>A</td>
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<tr>
<td>80% - 89%</td>
<td>B</td>
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<tr>
<td>70% - 79%</td>
<td>C</td>
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<tr>
<td>60% - 69%</td>
<td>D</td>
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<tr>
<td>59% and below</td>
<td>F</td>
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Notes on Examinations:

1. All examination will be taken as scheduled. There are no make-up examinations.

2. Excused absences consist of confirmed illness, unavoidable emergencies, etc. Excused absences are to be cleared in advance if such clearance is possible. Legitimate reasons include only University related events, other conflicting classes or exams, medical crisis or religious holidays. Reasons that do not fall under the above mentioned categories will not be excused under any circumstances.

3. Absences that are not excused will result in exam scores of zero.

4. Topics to be covered in the hour examinations will be announced during the course of the semester. The examinations will test your knowledge of the material and your ability to use the information to solve problems.

5. No changes in exam scores will be considered later than one week after the scores are posted.

6. Programmable calculators are not allowed. You should bring to each of the exams a basic scientific calculator. Use of programmable calculators during exams will result in a grade of zero.

Discussion Sessions:

Discussion sessions will be offered by the Special Teaching Assistant. These sessions are designed to reinforce concepts imparted in lecture and to help you with strategies to solving problems.

Recording of Lectures:

Video and audio recording of lectures and review sessions without the consent of the instructor is prohibited. On request, the instructor will usually grant permission for students to audio-tape lectures, on the condition that these audio tapes are only used as a study aid by the individual student making the recording. Unless explicit permission is obtained from the instructor, recordings of lectures and review sessions may not be modified and must not be transferred or transmitted to any other person, whether or not that person is enrolled in the course.

Commercial note taking:

Pursuant to the University of Kansas’ Policy on Commercial Note-Taking Ventures, commercial note-taking is not permitted in CHEM 135. Lecture notes and course materials may be taken for personal use, for the purpose of mastering the course material, and may not be sold to any person or entity in any form. Any student engaged in or contributing to the commercial exchange of notes or course materials will be subject to discipline, including academic misconduct charges, in accordance with University policy. Please note: note-taking provided by a student volunteer for a student with a
disability, as a reasonable accommodation under the ADA, is **not the same** as commercial note-taking and is **not** covered under this policy.

**Handouts:**

Throughout the semester, there will be class information available on Blackboard. Check this website regularly for announcements.

**Homework:**

Homework problems sets will be assigned on a weekly basis utilizing the internet-based program “OWLv2”. The function of these problems is to aid you in understanding the material covered in the course. Homework is vital to obtaining a solid grasp of the material, and you are strongly encouraged to make it a high priority. These problems, the reading assignments, and the lecture material will be the subject of your examinations. The key to success is constant attention and review, rather than delay and cramming information immediately before examinations.

**Laboratory: Laboratories start the week of Monday, January 25th**

Learning the proper laboratory skills is essential to being a successful chemist. You need to go to each lab prepared to do the assigned experiment. Read the experiment **before** you go to the laboratory and make sure you have some idea of what you need to do. Your laboratory Teaching Assistant will help you throughout each experiment. See separate website sheet for additional scheduling information. Students are required to pass an online safety examination before being allowed to participate in the laboratory experiments. More details will be given in class.

**Laboratory Safety:**

Follow the link to Safety Regulations for Chemistry Lab on the Chemistry Lab website, and 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. Laboratory 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 lab period.)

**Withdrawal Policy:**

Several years ago the University adopted a new policy regarding the dropping of classes. Under this new policy, students will have far less time to drop a class. Dropped courses, however, will no longer affect a student’s grade point average. **Note the following deadlines:**

- **February 8, 2016 (Monday):** Last day to drop a full semester class and not have it appear on your transcript.
- **February 15, 2016 (Monday):** Last day to add a class or increase credits for Spring 2016
- **April 18, 2016 (Monday):** Last day to withdraw or drop a course. The transcript will show a “W”.

Notes on Academic Misconduct:

It is expected at the University of Kansas that students adhere to high standards of personal and scientific integrity. In scientific endeavors the same is also expected. Science cannot work without honest reporting of data and the proper attribution of authorship. The following statements are given as reminders of the expectations for this class and the labs:

"Cheating, or the appearance thereof, including giving or receiving help on an exam, looking at another student’s paper while taking an exam, falsifying exam papers, using unauthorized materials, notes, crib sheets, or the equivalent, etc., faking laboratory data, reporting other people’s results as your own, etc., are not acceptable and will be dealt with in accordance with published University regulations."

“Students who engage in disruptive behavior, including persistent refusal to observe boundaries defined by the instructor regarding inappropriate talking, discussions, and questions in the classroom or laboratory may be subject to discipline for non-academic misconduct for disruption of teaching or academic misconduct, as defined in the Code of Student Rights and Responsibilities (CSRR).”

It is perfectly OK - and strongly to be encouraged - to study and work problems with others outside of class and to discuss lab procedures, results and interpretations with others, both during and outside of lab. It is essential, however, that the data you report be yours and as you observed it and that all the write-ups are in your own words.

Students with Disabilities:

"The Academic Achievement and Access Center (AAAC) coordinate academic accommodations and services for all eligible KU students with disabilities. If you have a disability for which you wish to request accommodations and have not contacted the AAAC, please do so as soon as possible. They are located in 22 Strong Hall and can be reached at 785-864-4064 (V/TTY). Information about their services can be found at http://www.disability.ku.edu"

Please contact the AAAC privately in regard to your needs in this course