

Chem 131, Fall 2013
Preparation for General Chemistry
Course Outline

Instructor: Ms. Sedef Maloy

E-mail: sedef@hawaii.edu

Office: Bilger 321 A (find me in the Student Learning Emporium during office hours)

Office hours: R 10:50am – 11:50am or by appointment

Class times: T, R 12:00pm - 1:15pm

Classroom: Bilger 152

Student Learning Emporium: **Bigler Addition 209**

Textbook: Introduction to Chemistry, Russo Custom Edition. (Pearson)

Mastering Chemistry Course ID: UHM131FA13

General Description of Course:

This is a basic chemistry course, intended for students lacking preparation in chemistry. It provides background in algebra and elementary concepts of chemistry in preparation for entering the General Chemistry sequence.

Student Learning:

Course material will be presented using powerpoint presentations and reinforced by in-class practice problems. It is the student's responsibility to put in the effort required to read and learn the material and to complete the assigned homework. Chemistry is a quantitative science and, therefore, throughout the semester you will solve mathematical problems both in class and as homework. To become proficient at problem solving, complete the homework problems and develop good study habits. I will be happy to assist you in achieving this goal.

To maximize the learning experience the student should:

1. Read the material before coming to class.
2. Attend class faithfully and take notes for later review.
3. Complete the assigned homework problems.
4. Ask questions during class and/or office hours-questions; questions and answers given in class often help other students.
5. Utilize the tutors in the learning emporium, they are there for you. The learning emporium is also a great place to meet for study groups.
6. Realize that this is a skills building course and so will require a lot of study outside of class.
7. Please turn your cell phones to voice mail or vibrate mode during class.

Study Groups:

Participation in study groups is an effective way to learn chemistry - learn by helping each other. Get to know each other and form study groups. Students who are part of study groups tend to outperform others.

Grading:

The student's grade in the course will be decided by Mastering Chemistry homework and 3 exams. Any types of academic dishonesty including cheating or plagiarism will result in the failure of the course.

Relative weights:

| <u>Evaluation</u> | <u>Date</u> | <u>Chapters covered</u> | <u>Relative weight</u> |
|-------------------|------------------|-------------------------|------------------------|
| Homework | TBA | | 15% |
| Midterm exam 1 | Oct. 1 | 1-4 | 25% |
| Midterm exam 2 | Nov. 7 | 5, 7-9 | 30% |
| Final exam | Dec. 17 (12-2pm) | 10, 12, 15 | 30% |

Course Grades:

| <u>Grade</u> | <u>Percent</u> |
|--------------|----------------|
| A | 90-100% |
| B | 80-89% |
| C | 70-79% |
| D | 60-69% |
| F | 59-0% |

Curving may be employed if necessary.

Homework:

Homework assignments and due dates can be found on masteringchemistry.com. It is the student's responsibility to complete and keep track of due date for each assignment. Each chapter covered in the textbook will be accompanied by a homework assignment.

Mastering chemistry will allow multiple attempts for answering most questions. The method of determining the grade is as follows:

- Credit is deducted for incorrectly answering a multiple-choice or true/false question before the last attempt.
Deduction per incorrect answer: $100\% / (\# \text{ of answer options} - 1)$
- Credit is deducted for incorrectly answering any other type of question before the last attempt.
Deduction per incorrect answer: 10%

Late assignments will be reduced credit by 25% over each day late, but will never reduce credit by more than 50%.

Exams:

(25 Multiple Choice each)

Please bring Student ID, #2 pencils, erasers, and a non-graphing calculator. Students are responsible for properly marking scantron sheets. Any fault in improper marking of the scantrons or failure in forgetting to put names on the assessment is owned by the student.

No make-up exams will be given. If a midterm exam is missed by the student for an excused reason (see me to determine the criteria for an absence to be excused), documentation of the valid reason must be provided by the student to the instructor. Once the absence is deemed excused, the relative weights of other grades will be redistributed to replace the missed midterm exam.

All student's must be present for the final exam at the scheduled time. Chemistry contains subject material that is inherently cumulative. The final exam will, therefore, focus on the chapters listed above (see Relative Weights section), but will incorporate material covered throughout the semester.

Attendance:

Not graded but highly encouraged and recommended. Students are responsible for all material and announcements made in class. Ask a classmate or consult the laulima website for information if lecture is missed.

Laulima Website:

Course resources (lecture slides, practice exams, midterm grades, etc.) and general announcements will be uploaded to the laulima website for student access. Go to <https://laulima.hawaii.edu/portal> to login using the same ID and password as your myUH account.

Other important dates:

| | |
|---------|------------------------------------|
| Sept. 3 | Last day to drop without "W" grade |
| Oct. 25 | Last day to drop with "W" grade |
| Nov. 28 | Thanksgiving Day (no class) |
| Dec. 12 | Last Day of Instruction |

Students with Disabilities:

The University of Hawaii is an equal opportunity/affirmative action institution, dedicated to teaching all students and reaching all learners. It is our commitment to make our lectures and classrooms accessible to all students. Any student who feels s/he may need an accommodation based on the impact of a disability is invited to contact me privately. I would be happy to work with you, and the KOKUA Program (Office for Students with Disabilities) to ensure reasonable accommodations in my course. KOKUA can be reached at (<http://www.hawaii.edu/kokua/>, (808) 956-7511, (808) 956-7612 (voice/text), or in room 013 of the Queen Lili'uokalani Center for Student Services. This information will be kept confidential.

Academic Dishonesty: Academic dishonesty cannot be condoned by the University. Such dishonesty includes cheating and plagiarism (examples of which are given below), which violate the Student Conduct Code and may result in expulsion from the University.

Cheating includes, but is not limited to:

- giving or receiving unauthorized assistance during an examination;
- obtaining unauthorized information about an examination before it is given;
- using inappropriate or unallowable sources of information during an examination;
- falsifying data in experiments and other research;
- altering the record of any grade;
- altering answers after an examination has been submitted;
- falsifying any official University record; or,
- misrepresenting the facts in order to obtain exemptions from course requirements.

Plagiarism includes, but is not limited to:

- submitting, in fulfillment of an academic requirement, any document that has been copied in whole or in part from another individual's work without attributing that borrowed portion to the individual;
- neglecting to identify as a quotation another's idea and particular phrasing that was not assimilated into the student's language and style or paraphrasing a passage so that the reader is misled as to the source;
- submitting the same written or oral material in more than one course without obtaining authorization from the instructors involved; or,
- drylabbing, which includes obtaining and using experimental data and laboratory write-ups from other sections of the course or from previous terms, or fabricating data to fit the desired or expected results.

Copies of the Student Conduct Code are available from the Dean of Student Services.

Native Hawaiian Values:

An understanding within the course is that the instructor and students will form a community where the following values will be upheld:

- Aloha – Love, compassion, charity etc.
- Laulima – To work together, Cooperation. "Many hands make light work"
- Lokahi – Unity, Harmony, Agreement etc.
- Malama – To take care of, care for, Preserve, Protect etc.
- Kuleana – Responsibility, Rights, Privilege etc.
- 'Ike – Knowledge, Awareness and/or Understanding