

General Chemistry 1305 Syllabus

Electronic Syllabus: Available on Blackboard

COURSE INFORMATION:

- Instructor: Dr. Geoffrey Saupe
- CRN Section Number CHEM 1305-005
- Lecture Location: UGLC 106, Schedule TR 9:00 – 10:20
- Office Location: Chemistry and CS Building, Rm 2.0116
- Office Hours: TBA
- E-mail: gsaup@utep.edu Phone 747-7559
- You must identify yourself by name when using email, + indicate CHEM 1305. Giving your ID number is not necessary.
- **Required materials:** Chemistry, by Chang, 10th edition, and Chemistry by Exploration, for 1st semester General Chemistry (found only in the Campus Bookstore), safety eyewear (like goggles, safety glasses + top + side shields)

***All Workshops meet first week !! Missing workshops strongly affects your grade.**

Welcome to class. This general chemistry course teaches the fundamentals of chemistry. This is the first part of a two-semester introductory course that examines the basic tools that enable you to explore the many subtopics in organic, inorganic, physical, analytical, and bio-chemistry. Chemistry provides an excellent path to careers in medicine, industry, research, forensics, and teaching. This course has two components that all students must attend: CHEM 1305 Lecture and CHEM 1305 Workshop. Laboratory CHEM 1105 is a separate co-requisite course, in which students must also be enrolled. Stipulations in this syllabus are subject to modification and correction during the semester. All modifications (if any) will be discussed in class. If you are interested in honors credit, please take the honors section.

TEXTBOOK: This course covers Chapters 1-10 in the book Chemistry, 10th edition, by Raymond Chang, McGraw-Hill Publishers. The 9th edition may also be used for this course, but the numbers of the problems and sections may be different (if used, it is the student's complete responsibility to resolve numerical differences). The 10th edition textbook will also be used in the CHEM 1306 course (second semester general chemistry) next semester.

We will be using a different homework system than that which comes with the book. You **DO NOT NEED TO PURCHASE AN ARIS HOMEWORK ACCESS CODE IN ADDITION TO YOUR TEXTBOOK**, however the special discount pricing on the book may automatically include the ARIS electronic homework. **Again, no need to purchase ARIS, either separately or bundled with the book.** We will not use it.

HOMEWORK ASSIGNMENTS will be assigned in class. You are responsible for completing your assignments on time and seeking help, if you need, from your professor, Peer Leader, and university tutors, etc. See other handouts from class and workshop for more information.

WORKSHOP: Workshop is a **required** component of CHEM 1305 and it is **worth 20% of your final lecture grade**. Every student enrolled in a 1305 lecture section must also be co-enrolled in a Workshop section. There are at least 32 Workshop sections. **Workshop is NOT the same as CHEM 1105 Laboratory, and it is not optional.** Each Workshop meets for a two-hour period every week, is instructed by a Peer Leader, and has its own grading policy. Workshops are managed by the professors of the the lecture with the help of the Peer Leaders. Absence, tardiness,

or leaving early from Workshop **results in a grade reduction** in the overall CHEM 1305 grade. The Workshop format allows the Peer Leaders to use active learning techniques to enhance understanding of chemical principles, to provide hands-on exposure to chemistry (Explorations), and to practice with problem solving methods. Goggles are required and **must** be worn during chemical Explorations. Other safety protocols and requirements will be discussed in the Workshop. The location of your specific workshop is listed in the online class schedule or can be found in the main Chemistry office at CCS 2.0704.

Workshops require the book Chemistry by Exploration for 1st semester General Chemistry, which can be found in the Campus Bookstore. You must own your own copy of the book.

GRADING: There will be **four regular hour exams** and one final exam during the semester. The grade of the one lowest regular hour exam will be dropped and only your three best exam scores will be used to calculate your regular exam average. The **final** exam is considered separately. Bring a calculator to every class and exam. Grading:

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|-----------------------|--------------|
| Final Exam | 20 % |
| Hour exams | 60 % |
| Workshop (+ subparts) | 20 % |
| Total | 100 % |

NO CELL PHONES, PAGERS, OR OTHER ELECTRONIC DEVICES MAY BE ON OR USED DURING EXAMINATIONS INSIDE OR OUTSIDE THE EXAMINATION ROOM.

Any student found using an electronic device during an examination will receive a grade of zero on the examination. No caps or hats may be worn during examinations. **Bring a photo identification card to all examinations** to display when turning in your examination. You may not use a **programmable** calculator (i.e. a calculator capable of retaining equations or words) during the quizzes, regular examinations, and the final examination. Anyone found using a programmable calculator will receive a grade of zero. Valid absences for University related activities (e.g. out-of-town research presentations, sporting events) must be arranged **at least 10 days** prior to the date of the respective examination. No provision exists for make-up of examinations missed as a result of unexcused absences; students will receive a grade of zero for missed examinations.

BLACKBOARD Electronic Bulletin Board for CHEM 1305

This course uses a UTEP internet service called BLACKBOARD that serves as a place to post documents for the course. The syllabus, announcements, handouts, and grades can be accessed via Blackboard. The process for accessing Blackboard will be reviewed in the workshops. In general, after you log into <https://my.utep.edu/> you will find a link to Blackboard. It is your responsibility to stay up-to-date and to know what has been assigned.

COURSE WITHDRAWAL POLICY

“Classes dropped prior to the official census date of any term (this term is Fall 2010) will be deleted from the student’s semester record.” After this date, the University permits any student to drop with an automatic “W” until (see UTEP schedule), 2011. After this date, students who withdraw must receive grades of “F”.

Statement regarding disabilities:

If you need assistance because of a disability, you must disclose this to the instructor **within the first two weeks** of class. You must also register within this time at the CASS (Center for Accomodation + Student Support) for any arrangements. Timely notice for each exam is a requirement.