

Introduction to General Chemistry Lecture

Syllabus

CHEM1307 UTEP

Summer 2022



Instructor of Record: H. Patricio Del Castillo

Instructor's contact: hpdelcastil@utep.edu

Office hours: Upon request by Blackboard Ultra

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Course description: UTEP CHEM1307 is an introductory course to general chemistry. It encompasses the fundamentals of topics such as measurement, matter and energy, the structure of the atom, chemical bonding, and chemical reactions.

Course objectives:

- To master the fundamentals of chemical knowledge

Required material:

- Scientific calculator
- Periodic table
- Any general chemistry book is fine to complement the material in class.

Course description and evaluation:

During this course, you will perform activities in-person and online through Blackboard. It will be very important that you comply with the activities in the corresponding due dates, and that you keep a calendar with the activities at hand. The final grade of your course will be calculated by the following criteria:

Average of Homework Activities – 35% (Online activities)

Average of Exams (Midterm and Final) – 65% (In-person activities unless otherwise specified)

Homework activities: They are designed to test your knowledge on the topics that we have seen in class. They will be displayed in the form of Blackboard quizzes in Blackboard.

Midterm Exam: The midterm exam will test your knowledge on the first part of the course, and it will be an in-person activity unless otherwise specified. The tentative date for this examination will be **6/17/2022 at the course's designated classroom**. The exam will start at 8:00 AM, and it will be over at 10:30 AM.

Cumulative Final Exam: The cumulative final exam will test your knowledge on the whole course, and it will be an in-person activity unless otherwise specified. The date for this examination will be **7/1/2022 at the course's designated classroom**. The exact time and duration of the exam will be disclosed to the students as the course progresses.

Grading system:

A = 90 - 100

B = 80 - 89

C = 70 - 79

D = 60 - 69

F = 0 - 59

Calendar of the course topics:

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1 June 6 th – 10 th	CH1 Chemistry and Measurement	CH1 Chemistry and Measurement	CH2 Matter and Energy	CH2 Matter and Energy	CH3 Atoms
2 June 13 th – 17 th	CH3 Atoms	CH5 Ionic and Molecular Bonds	CH5 Ionic and Molecular Bonds	CH6 Chemical Reactions	CH6 Chemical Reactions and review for exam
3 June 20 th – 24 th	First Midterm Exam!	CH7 Gases	CH7 Gases	CH8 Solutions	CH8 Solutions
4 June 27 th – July 1 st	CH9 Kinetics and Thermodynamics	CH9 Kinetics and Thermodynamics	CH10 Acids and Bases	CH10 Acids and Bases <u>Review for Final Exam</u>	Cumulative Final Exam!

*This calendar is subject to change depending on the performance of the group

Calendar of the HW topics:

	<u>Topics</u>	<u>Due date</u>
<u>Homework 1</u>	CH1 – Chemistry and Measurement CH2 – Matter and Energy	Monday, June 13 th at 10:00 PM through Blackboard
<u>Homework 2</u>	CH3 – Atoms CH5 – Ionic and Molecular Bonds	Friday 17 th at 10:00 PM through Blackboard
<u>Homework 3</u>	CH6 – Chemical Reactions CH7 – Gases CH8 – Solutions	Friday 24 th at 10:00 PM through Blackboard
<u>Homework 4</u>	CH9 – Kinetics and Thermodynamics CH10 – Acids and Bases	Thursday 30 th at 10:00 PM through Blackboard
<u>Homework 5</u>	CH1 – CH10 – Review of the course	Friday 1 st at 06:00 PM through Blackboard

*This calendar is subject to change depending on the performance of the group

Midterm and Cumulative Final Exam:

Midterm exam – Friday, June 17th from 8:00 AM – 10:30 AM at the classroom

Cumulative Final exam – Friday, July 1st. Time and location will be disclosed later

Academic dishonesty:

UTEP rules will be strictly enforced, academic dishonesty including but not limited to cheating, plagiarism, data falsification will not be tolerated. Minor incidences will result in a score of zero for the designated activity, and recurrence will result in the failure of the course. Please review the UTEP Academic Integrity Policy in the following link <http://www.utep.edu/hoop/section-2/student-conduct-and-discipline.html>.

Computer lab hours available at UTEP:

To complete the online activities, UTEP offers working spaces that are open to the students. The following link will indicate where these workspaces are located:

https://www.utep.edu/technologysupport/ServiceCatalog/COMP_ComputerPrintingLabs.html.

Contact helpdesk@utep.edu if you have any technical question or difficulty during the use of the campus's facilities. **There will be no tolerance to late work submissions.**

ADA Policies:

UTEP is committed to provide an educational environment that is accessible to all students, those that need accommodations for a disability, please contact the Center for Accommodations and Support Services (CASS), located at Unio Building East Room 106, or visiting its website <http://sa.utep.edu/cass/home> for an appointment to discuss your needs and the process for requesting accommodations.

Summer I important dates:

June 6th – Summer I & Full-Term Classes Begin

June 8th – Summer I Census Day; Last Day to Register for Summer I; Summer I Payment Deadline

June 13th – Summer Full Term Census Day; Last Day to Register for Summer Full Term; Summer Full Term Payment Deadline

June 24th – Summer I Drop/Withdrawal Deadline Note: Student-Initiated drops are permitted after this date, but the student is not guaranteed a grade of W. The faculty member of record will issue a grade of either W or F.

June 30th – Summer I – Last day of classes

July 1st – Summer I Final Exams; Full Term classes do not meet