



Online Course Syllabus Introductory Chemistry

Course Number: CHEM 1103-X10 **CRN:** 13314 **Course Dates:** Oct 15– Dec 10 2022
Credit Hours: 3

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Office Hours/Hours of Availability

Zoom by arrangement

Course Description

Introductory Chemistry is designed to introduce the non-science major to the essentials of chemistry. Recommended for students majoring in business, criminal justice, education, or liberal arts. An introduction to chemical principles and concepts

Prerequisites: 1) completion of MATH 1003 (intermediate algebra) or the equivalent. 2) A reliable computer with a working webcam and microphone; and internet connection. NOTE: You cannot use a Chromebook for this course.

3) Aktiv electronic homework is required as a separate electronic supplement. See instructions below for registration

Textbook & Instructional Materials

Introductory Chemistry, Kevin Revell. W.H. Freeman pub. 1st ed.

Homework subscription to Aktiv.com is required.

Study Hours and Tutoring Assistance

ASC offers a schedule of selected subjects tutoring assistance. Please contact the ASC, (940) 397-4684, or visit the [ASC homepage](#) for more information.

[College Policies and Procedures Manual.](#)

Academic Misconduct Policy & Procedures

Academic Dishonesty : Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

Grading

[Click here to enter text.](#)

<u>Course Grade</u>			<u>Letter Grade Scale</u>
Two (2) midterm exams	100 points	35%	90-100% = A
One (1) Final exam	200 points	35%	80-89% = B
Homework (10)		30%	70-79% = C
			60-69% = D
			59% and below = F

Homework

Ten homework sets are graded, and the dates to start and end are listed on the homework website

Exams

Two mid-term exams and one final exam are given. These timed exams require the Respondus Lockdown browser and monitor. Have your ID card available each time. For regular exams the test are 60 minutes from the time you initiate the exam and are available for you to take on the days listed in the course schedule; the final exam will be 120 minutes from your beginning time and is available only on the test day listed.

Projects Required

The term paper is required during regular Fall and Spring terms only (not required in the summer).

Extra Credit , Late Work

Not accepted.

Make Up Work/Tests

Make up is not accepted. If illness or University obligation causes miss (notification required), final exam will count twice; one time for Final exam and one time for missed exam.

Important Dates

Note: It is the student's responsibility to visit with their academic advisor prior to withdrawing from a class. You must come to the Dean of Students office located in the Clark Student Center, room 104, to fill out a withdrawal slip.

Desire-to-Learn (D2L)

Extensive use of the MSU D2L program is a part of this course. Each student is expected

to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into [D2L](#) through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

Attendance (classroom only)

Students are expected to attend all meetings of the classes in which they are enrolled. Although in general students are graded on intellectual effort and performance rather than attendance, absences may lower the student's grade where class attendance and class participation are deemed essential by the faculty member. The instructor will give the student a verbal or written warning prior to being dropped from the class. Instructor's records will stand as evidence of absences. A student with excessive absences (**3 unexcused**) will be dropped from the course by the instructor.

Computer Requirements

Taking an online class requires you to have access to a computer (with Internet access) to complete and upload your assignments. It is your responsibility to have (or have access to) a working computer in this class. ***Assignments and tests are due by the due date, and personal computer technical difficulties will not be considered reason for the instructor to allow students extra time to submit assignments, tests, or discussion postings.*** Computers are available on campus in various areas of the buildings as well as the Academic Success Center. **Your computer being down is not an excuse for missing a deadline!!** There are many places to access your class! Our online classes can be accessed from any computer in the world which is connected to the internet. Contact your instructor immediately upon having computer trouble. If you have technical difficulties in the course, there is also a student helpdesk available to you. The college cannot work directly on student computers due to both liability and resource limitations however they are able to help you get connected to our online services. For help, log into [D2L](#).

Instructor Class Policies

Any student missing classes without notification (By Physician, Dean of Students or Coaching Staff) will be dropped from the course. If an excusable absence causes you to miss an exam (except the Final exam) then the Final Exam will count twice; the final exam grade will substitute for the missed exam.

Calculators with programmable memory capacity, mathematical solution software, and chemistry software are NOT allowed on exams. The use of such a calculator on an exam constitutes cheating. (single-line scientific calculators are acceptable). I may check the memory of any calculator during an exam. Cell phones may not be used for a calculator. Cell phones, computers, PDA's and other electronic devices are NOT allowed during class. Cell phones must be OFF during any scheduled class period. Having a cell phone or an Apple watch on your person during a test results in a zero for that test.

Note: All exams will be via the Respondus Lockdown browser. This means that you must download this browser, make certain it is functional, and during the exam nothing else may be accessed. You must have a webcam that will be active during the exam. At the beginning of each exam you will need to show your ID and the calculator you will use during the test. You also must scan the desktop you are using. You cannot use a Chromebook for this course as the electronic format of this course is incompatible with that device.

The evaluation of student material is the domain of the instructor. Standard grading policy is followed without exception. Exam errors may be handled by removing the required points from the exam total, but credited if answered correctly for multiple choice format questions. We will adhere to MSU's standard policy. Refer to the MSU website calendar for the final exam date.

[http://registrar.mwsu.edu/pdf/acadcal*.pdf]

Questions about the grading of any assignment should be brought to the instructor after the assignment is returned. Scores are reported after each exam.

At the end of the Fall or Spring term, a paper on a topic in chemistry – any topic that is actually chemistry- will be accepted as a requirement for this course. The paper is to be written in one of two styles: MLA or APA. You may not plagiarize, but you may use references of which two are not from the internet. You must go to the library, research the topic, and include at least two references from materials found there. You may include a reference from the internet in the style requirement mentioned. The paper is 2000 words long as a minimum; 3000 words as a maximum. This is a graded exercise. Warning: plagiarism software is used to ensure original work.

Note: All materials associated with this course are copyrighted by MSU, the text publisher and the instructors, and may not be published on social media, websites or any other means without the express written permission of MSU, the publishers and the instructor.

Drop Policy: Dropping from the course after the last drop date assigns a grade of **F**.

Classroom attendance to lecture is required. Missing one (1) lecture in summer terms or three (3) in a regular semester without excuse results in a drop notice. Students are responsible for all material presented in class and in assigned material.^[1] Attendance to Zoom or Bright space (Virtual Classroom) lectures will be collected and represents your attendance. **A functioning webcam that is turned on** for the duration of the lecture is required. **Failure to be face-visible (not a photo) during the lecture will result in an absence.** Classroom lecture materials available to the student are on the PORTAL page for the instructor. You must join my group before you can access lecture materials.

Studying: It is important to study outside of class on a regular basis; working problems is the best way to learn chemistry. You should schedule 15 hours per week for this course. Cheating on any exam, quiz or lab report will be regarded as academic dishonesty and may be subject to a zero or a final course grade of F. See calculator requirements above.

General Education Statement: Students in this course must demonstrate their competency in reading, writing, and fundamental math skills through satisfactory completion of all assignments.

There will be activities available to reinforce several topics before an examination. These materials will be available on D2L throughout the semester and you will find them in each module (chapter or week heading) listed as an activity. It is highly recommended that you attempt them!

Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the ***Schedule of Classes*** each semester.

Disability Support Services

Midwestern State University is committed to providing equal access for qualified students with disabilities to all university courses and programs, and by law all students with disabilities are guaranteed a learning environment that provides reasonable accommodation of the disability. The Director of Disability Support Services serves as the ADA Coordinator and may be contacted at (940) 397-4140, TDD (940) 397-4515, or 3410 Taft Blvd., Clark Student Center 168.

Grade Appeal Process

Students who wish to appeal a grade should consult the Midwestern State University [undergraduate catalog](#). **Notice:** Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Course Schedule:

COURSE SCHEDULE	
<i>Dates</i>	<i>Activities, Assignments, Due Dates</i>
Section 1 Modules 1,2,3	Chapters 1,2: Matter, Measurements and Units modules 1, 2 Chapter 3: Atoms module3 Homework sets 1,2,3 Exam #1 Respondus Lockdown Browser. Timed exam duration of 60 minutes only.
Section 2 modules 4,5,6,7	Chapter 4: Quantum Mechanics module 5 Chapters 5, 9: Bonding and Nomenclature module 6 Chapter 6 : Chemical Reactions module 7 Homework sets 4, 5, 9, 6 Exam#2 Respondus Lockdown Browser. Timed exam duration of 60 minutes only.

Section 3 modules 7, 8, 10	Chapters 7: Stoichiometry	module 8
	Chapters 8: Energy	module 9
	Chapter 10: Gases and Kinetic theory	module 10
	Homework sets 7, 8, 10	

Final Exam
Respondus Lockdown Browser. Timed exam duration of 120 minutes only.