



University of North Texas
College of Science
Department of Chemistry
CHEM 1410
General Chemistry I

WELCOME TO UNT

As members of the UNT community, we have all made a commitment to be part of an institution that respects and values the identities of the students and employees with whom we interact. UNT does not tolerate identity-based discrimination, harassment, and retaliation. UNT's full Non-Discrimination Policy can be found in the UNT Policies section of the syllabus.

INSTRUCTOR CONTACT INFORMATION

- **Name:** Sammer M. Tekarli
- **Office location:** Inspire Park – Office No. 291
- **Office hours:** via Zoom by appointment. Zoom link: <https://unt.zoom.us/my/sammertekarli>
- **Email address:** Sammer.Tekarli@unt.edu
- **Communication expectation:** It is best to reach me through email with any personal concerns or personal questions. Response to email is usually within 48 hours on weekdays and by the next business day on weekends. If I am away, response to email is usually within 48 hours of my return. Grades of (exams, homework, quizzes) will be posted and or updated within a week after all students complete the exam. For example, grades of all material of exam 1 which includes all homework and quiz assignments of exam 1 will be posted after the last student submit exam 1.

COURSE INFORMATION

Course Name: General Chemistry for Science Majors

Course Description: 3 hours. (3;0;1*) Fundamental concepts, states of matter, periodic table, structure and bonding, stoichiometry, oxidation and reduction, solutions, and compounds of representative elements. *This hour is a problem-solving session.

Course Structure: this course will meet in-person during its regular scheduled time. There will be three exams and a final. Homework and quiz assignments will be available on MyLab and Mastering. Attendance will be required during the regular schedule time. Every week there will be an hour where team members will work together on team assignments.

Prerequisite(s): C or better in MATH 1100, or equivalent. May be used to satisfy a portion of the Natural Sciences requirement of the University Core Curriculum.

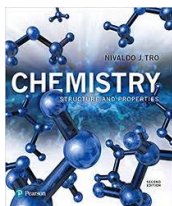
COURSE OBJECTIVES:

- Define the fundamental properties of matter.
- Classify matter, compounds, and chemical reactions.
- Determine the basic nuclear and electronic structure of atoms.
- Understand the relationships between atomic structure and trends in chemical properties across the periodic table.
- Understand the basic relationships between electronic structure of atoms and the formation of chemical bonds between atoms in molecules.
- Understand how chemical bonds in molecules determine chemical behavior in such important areas as energy, the environment, and biology.
- Describe the bonding and the shape of simple molecules and ions.
- Identify trends in chemical and physical properties of the elements using the Periodic Table.
- Solve stoichiometric problems.
- Write chemical formulas.
- Define the types and characteristics of chemical reactions.
- Write and balance chemical reactions.
- Use the rules of nomenclature to name chemical compounds.
- Convert units of measure and demonstrate dimensional analysis skills.
- Determine the role of energy in physical changes and chemical reactions.
- Understand and apply fundamental concepts in thermodynamics (ie: enthalpy) to predict certain aspects of chemical behavior.
- Use the gas laws and basics of the Kinetic Molecular Theory to solve gas problems.

OBJECTIVES SPECIFIC TO THIS INSTRUCTOR'S COURSE:

- Ensure that students master Chemistry 1410 course content.
- Develop student ability to use course concepts in thinking and problem solving.
- Prepare students to be life-long learners.
- Develop students' interpersonal and team interaction skills.

Required Materials



Required: Textbook or e-book: book information: (Chemistry: Structure and Properties, Nivaldo J. Tro, 2018, 2nd Edition, Pearson)

Required: Pearson MyLab and Mastering for Online Homework and Quizzes

Required: calculator, Scientific calculator that has function keys for base 10 logarithms (log key) and perhaps other features for statistics, %, etc.

Student Registration Instructions for Canvas

First, enter your Canvas course

1. Sign in to Canvas (<https://unt.instructure.com/>) and enter your Canvas course.
2. Do one of the following:
 - Select any Pearson link from any module.
 - Select a MyLab and Mastering link in the Course Navigation. Next, select OpenMyLab and Mastering or a content link.

Next, get access to your Pearson course content

1. Enter your Pearson account username and password to Link Accounts. You have an account if you have ever used a MyLab or Mastering product.
 - If you don't have a Pearson account, select Create and follow the instructions.
2. Select an access option:
 - Enter the access code that came with your textbook or that you purchased separately from the bookstore.
 - If available for your course,
 - Buy access using a credit card or PayPal.
 - Get temporary access.
 - From the You're Done page, select Go to My Courses.

Note: We recommend you always enter your Mastering Chemistry course through Canvas.

Get your computer ready

For the best experience, check the system requirements for your product at <https://www.pearsonmylabandmastering.com/system-requirements/>

Need help?

For help with Mastering Chemistry for Canvas, go to https://help.pearsoncmg.com/integration/cg/canvas/student/en/content/get_started.htm

Pearson Accessibility Information:

<https://www.pearson.com/us/accessibility.html>

TECHNICAL REQUIREMENTS/ASSISTANCE

UIT Help Desk: <http://www.unt.edu/helpdesk/index.htm>

The University of North Texas provides student technical support in the use of Canvas and supported resources. The student help desk may be reached at:

Email: helpdesk@unt.edu

Phone: 940.565-2324

In Person: Sage Hall, Room 130

Hours are Monday-Thursday 8am-midnight, Friday 8am-8pm, Saturday 9am-5p, Sunday 8am-midnight

- Hardware and software necessary to use CANVAS: <http://www.unt.edu/helpdesk/canvas/>
- Browser requirements: <https://clear.unt.edu/supported-technologies/canvas/requirements>
- Computer and Internet Literacy: http://clt.odu.edu/oso/index.php?src=pe_comp_lit
- Other related hardware or software necessary for the course: such as headset/microphone for synchronous chats, word processor, etc.

Minimum Technical Skills Needed

Using the learning management system - CANVAS, using email with attachments, creating and submitting files in commonly used word processing program formats, downloading and installing software, using spreadsheet programs, etc.

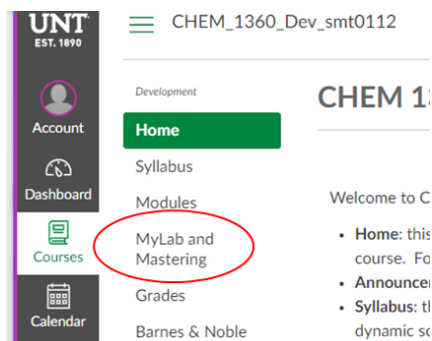
Student Academic Support Services

- [Academic Resources](#): where to buy textbooks and supplies, access academic catalogs and programs, register for classes, and more
- [Code of Student Conduct](#): provides Code of Student Conduct along with other useful links
- [Office of Disability Accommodation](#): exists to prevent discrimination based on disability and to help students reach a higher level of independence
- [Counseling and Testing Services](#): provides counseling services to the UNT community, as well as testing services; such as admissions testing, computer-based testing, career testing, and other tests
- [UNT Libraries](#): library services
- [UNT Learning Center](#): provides a variety of services, including tutoring, to enhance the student academic experience
- [UNT Writing Center](#): offers free writing tutoring to all UNT students, undergraduate and graduate
- [Succeed at UNT](#): information regarding how to be a successful student at UNT

HOW TO SUCCEED IN THIS COURSE

To succeed in this course, students must be self-motivated, willing to learn, and keep up with the reading schedule and homework and quizzes deadlines. Here are some steps to get you started:

1. Download and Follow the “Chapter Objectives and Study Guide”
2. Complete the required sections as outlined in the syllabus which includes: reading, completing exercises, watching videos and/or animations
3. Complete the following on CANVAS:
 - a. Purchase access to the e-book through MyLab and Mastering
 - b. Complete the homework and quizzes as you finish reading each section through MyLab and Mastering



- c. Exams must be completed online. LockDown Browser is required to take the exam.
4. Send an email with any questions or set-up an appointment to meet with the instructor.

Read the chapter that is being discussed before coming to class to help you better understand the material being covered in the lecture. **Ask questions.** To succeed in this course, you should work on the assignments and read/review the material on a regular basis. Once a chapter has been completed in class, go back and read the lecture notes and the textbook. The key is to review the material on a regular basis and practice a lot.

If you feel lost at any point in the course, please see me as soon as possible. I encourage you to set up an appointment to meet during office hours (or a mutually decided convenient time). Do not wait until the last minute to get help. The time to be concerned about your grade is now and every day after today. Do NOT wait until the last week of the semester to start thinking about how you can improve in the course.

LOCKDOWN BROWSER DOWNLOAD INSTRUCTIONS

LockDown Browser is like any other browser, the only difference is that LockDown Browser will not let you open additional pages while you are working in Canvas.

Important:

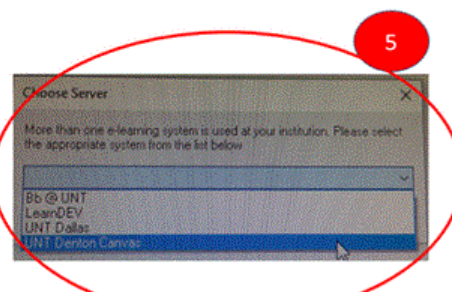
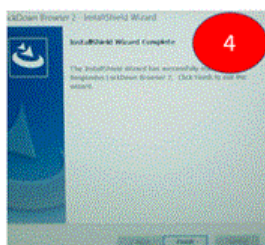
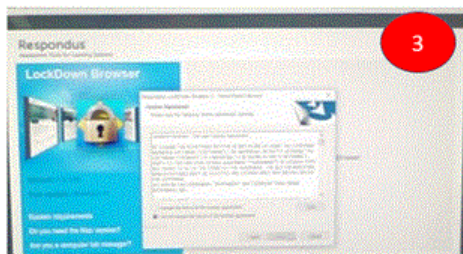
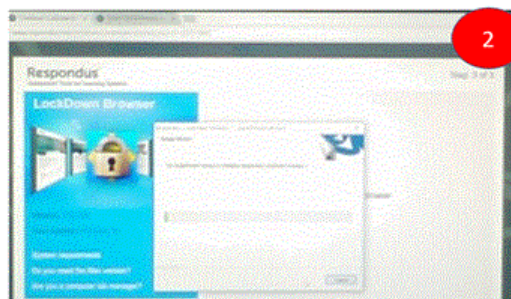
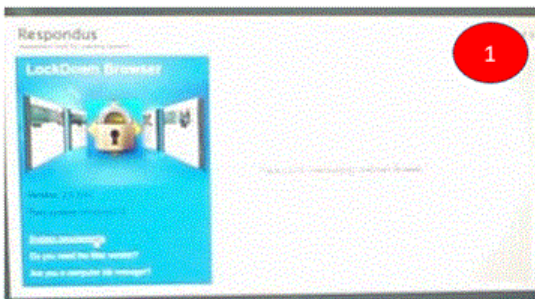
- Please notice that LockDown Browser is not available for Chromebook.
- The desktop computers at Willis Library do not have LockDown Browser, but they are good to work on assignments and discussions.
- Please use FireFox while you are working in your assignments and discussions.
- For Exam 1, Exam 2, Exam 3, Exam 4, and the final exam you need LockDown Browser
- The University has iPads available at Willis Library ready for check out. These devices have access to LockDown Browser and work perfectly for quizzes and exams.

Protocol to download LockDown Browser in your computer (Not Chromebook)

1. Before downloading LockDown Browser you will need to close all the pages and files you have open.
2. Open this link: <https://www.respondus.com/lockdown/download.php?ostype=2&id=165715487>
3. Download only the version that corresponds to your computer: Mac or Windows
4. Click where it says "Mac Version" and double click to see the "Windows version" (See image below)

The image displays two screenshots of the Respondus LockDown Browser download page. Both screenshots show the 'Step: 1 of 2' interface. The top screenshot is for the Mac version, with the 'Do you need the Mac version?' link circled in red. The bottom screenshot is for the Windows version, with the 'Do you need the Windows version?' link circled in red. A red box with arrows points to these links, containing the text: 'Click here once to see the Mac version of LockDown Browser and Click again to see the Windows version'.

5. Follow the installation as instructed by LockDown Browser.



6. You should have the lockDown Browser icon on your desktop now. Please open LockDown Browser and choose "UNT Denton Canvas"



ASSESSMENT & GRADING

Assessments

Exams (45% of course grade): *three exams will be given during the semester. Each exam will consist of multiple-choice and will be closed-book. The exam will be administered online on Canvas or MyLab and Mastering. Missing an exam for any reason will result in a score of zero.*

Final Exam (15% of course grade): *a closed-book comprehensive exam which consists of all the material covered in the class during the entire semester and is mandatory. Missing the final exam will result in a score of zero. However, if the score on the final exam is higher than the lowest exam score, then it will replace the lowest exam score.*

Homework (15% of course grade): *Homework will be assigned on the MasteringChemistry® online. The lowest homework grade will be dropped. The score of each homework assignment will be converted to a score out of 15%. Homework total grade will be based on the total percent accumulated divided by the maximum total percent of all homework assignments.*

Quizzes (15% of course grade): *Quizzes will be based on the homework questions and the material covered in the lectures. Quizzes will be online. Quizzes are worth 15% each and the lowest quiz grade will be dropped. There will be no make-up quizzes. Quiz total grade will be based on the total percent accumulated divided by the maximum total percent for all quizzes.*

Attendance (10% of course grade): *Attendance grade will be assessed as the percent of lectures and recitations attended. The student will be taken at the beginning or during the class meeting and must participate in in-class team-based assignments when administered. Recitation is a component of this course that enhances critical thinking, teamwork, and problem solving. This component will include team activities, discussions, and writing.*

Grading

| Assignment | Points Possible | Percentage of Final Grade |
|--|------------------------|----------------------------------|
| Exam 1 | 150 points | 15% |
| Exam 2 | 150 points | 15% |
| Exam 3 | 150 points | 15% |
| Final Exam | 150 points | 15% |
| Homework Assignments: • 11 Assignments at 20 points each | 150 points | 15% |
| Quiz Assignments: • 11 Assignments at 20 points each | 150 points | 15% |
| Attendance | 100 points | 10% |
| Total Points Possible | 1000 points | 100% |

Letter grades will be based upon the following grading scale:

| | | |
|--------------------------------|-------------------|-----------|
| 90 – 100 % of the total points | 900 – 1000 Points | Grade = A |
| 80 – 89 % of the total points | 800 – 899 Points | Grade = B |
| 70 – 79 % of the total points | 700 – 799 Points | Grade = C |
| 60 – 69 % of the total points | 600 – 699 Points | Grade = D |
| Below 60 % | 0 – 599 Points | Grade = F |

There will be no curving of the grades. However, the professor reserves the right to alter the above grading scale to reflect student / class achievement accurately and fairly. Please remember that grades represent the accumulation of your performance during the semester not as your potential as a person or a student.

Graded work and discussion of your grades: Every effort will be made by the professor to return any graded work by the next class meeting. If you have any question about your grade on a particular Exam / Quiz or any other question related to your grades, please discuss it with the professor in person (either during office hours or at a mutually decided convenient time). This is for your own privacy. You have a week from the time that a particular graded Quiz / Exam is returned to discuss any grading issues on that particular assignment. After that time, the grade will stay unchanged. Exam Grades will be regularly posted on Canvas. Please bring any clerical errors to my attention at the earliest. These clerical errors will be fixed at any time.

OPPORTUNITIES FOR GRADE IMPROVEMENT

Exams:

1. If the score on the final exam is higher than the lowest exam score, then it will replace the lowest exam score. For example, if Exam 1, Exam 2, Exam 3, and final exam scores were 85, 65, and 90, and 95 respectively, then Exam 2 score will become 95.
2. There might be bonus questions on the exam

Homework Assignments:

3. Each homework assignment will be out of 100%. The lowest homework assignment score will be dropped.
4. You have unlimited chances to get the correct answer on a homework assignment.
5. There are extra credit questions along with some assignments.

Quizzes:

6. Each quiz will be out of 100%. The lowest quiz score will be dropped.
7. There are extra credit questions along with some assignments.

Attendance:

8. Two absences will be excused per semester.

TENTATIVE COURSE CALENDAR:

The dates for tests are tentative and may be later than what is scheduled

| Date | Chapter | Topics |
|---|------------|--|
| Aug. 21 | ●●● | Syllabus, Introduction to the course |
| Aug. 23 | E.1 – E.9 | Units, Measurements, Significant Figures, Density, & Energy, Conversions, & Problem Solving |
| This is a good checkpoint to complete homework and quiz for Chapter E | | |
| Aug. 28 | 1.1 – 1.7 | Classification of Matter, Scientific Approach, The Atom: Early Ideas, Dalton, Thompson, & Rutherford |
| Aug. 30 | 1.8 – 1.11 | Subatomic Particles; Isotopes, Atomic Mass; Moles, & Molar Mass |
| This is a good checkpoint to complete homework and quiz for Chapter 1 | | |
| Labor Day Sep. 4 University Closed | | |
| Sep. 4 | ●●● | Labor Day University Closed |
| Sep. 6 | 2.1 – 2.4 | Wave Properties & Calculations, Atomic Spectroscopy, Bohr's Model, Uncertainty Principle |
| Sep. 11 | 2.5 & 2.6 | Quantum Numbers, Atomic Orbitals |
| This is a good checkpoint to complete homework and quiz for Chapter 2 | | |
| Sep. 13 | 3.1 – 3.5 | Periodic Law & the Periodic Table, Electron Configuration of Atoms & Ions, Valence Configuration |

| Date | Chapter | Topics |
|--|------------|--|
| Sep. 18 | 3.6 – 3.9 | Periodic Trends, Atomic & Ionic Radius, Ionization Energy, Electron Affinity, Metallic Character |
| This is a good checkpoint to complete homework and quiz for Chapter 3 | | |
| Sep. 20 | ●●● | Review Before EXAM 1 on Chapter E, 1, 2, and 3 |
| EXAM 1 – Sep. 21 to Sep. 25 | | |
| Sep. 24 Last Day to Complete Homework + Quiz For chapter E, 1, 2, and 3 by midnight | | |
| Sep. 25 | 4.1 – 4.8 | Ionic & Covalent Bonds, Ionic Nomenclature, Polyatomic Ions <u>Sections from 4.9 to 4.12 will be covered after Exam 2</u> |
| This is a good checkpoint to complete homework and quiz for Chapter 4 | | |
| Sep. 27 | 5.1 – 5.3 | Electronegativity, Bond Polarity, & Lewis Model for Covalent Molecules, |
| Oct. 2 | 5.4 – 5.6 | Formal Charge, Resonance, Exceptions to Octet Rule, Length & Strength of Bonds |
| This is a good checkpoint to complete homework and quiz for Chapter 5 | | |
| Oct. 4 | 5.7 – 5.10 | VSEPR Theory |
| Oct. 9 | 6.1 – 6.5 | Valence Bond Theory & Molecular Orbital Theory |
| This is a good checkpoint to complete homework and quiz for Chapter 6 | | |

| Date | Chapter | Topics |
|---|------------|---|
| Oct. 11 | ●●● | Review Before Exam 2 on Chapter 4, 5, and 6 |
| EXAM 2 – Oct. 12 to Oct. 16 | | |
| Oct. 16 Last Day to Complete Homework + Quiz For chapter 4, 5, and 6 by midnight | | |
| Oct. 16 | 7.1 – 7.3 | Chemical Change, Writing and Balancing Equations, Reaction Stoichiometry |
| Oct. 18 | 7.4 – 7.6 | Stoichiometry: Mole Concept, Yields and Limiting Reagents |
| This is a good checkpoint to complete homework and quiz for Chapter 7 | | |
| Oct. 23 | 4.9 – 4.12 | Percent Compositions, Empirical and Molecular Formulas |
| Oct. 25 | 8.1 – 8.4 | Solution Concentration, Dilutions, Solution Stoichiometry, |
| Oct. 30 | 8.5 – 8.9 | Types of Aqueous Solutions and Solubility, Precipitation Reactions: Molecular, Ionic and Net Ionic, Acid Base Reactions, Oxidation Numbers, and Oxidation-Reduction Reactions |
| This is a good checkpoint to complete homework and quiz for Chapter 8 | | |
| Nov. 1 | ●●● | Review before Exam 3 on Chapter 7 and 8 |

| Date | Chapter | Topics |
|--|--------------|--|
| EXAM 3 – Nov. 2 to Nov. 6 | | |
| Nov. 6 Last Day to Complete Homework + Quiz For chapter 7 and 8 by midnight | | |
| Nov. 6 | 9.1 – 9.4 | Systems, Enthalpy, 0th Law, 1st Law; Heat & Work |
| Nov. 8 | 9.5 & 9.6 | Measuring ΔE , Constant Volume Calorimetry, Enthalpy: Heat Evolved in a Chemical Reaction |
| Last Day to Withdraw – Nov. 10 | | |
| Nov. 13 | 9.7 – 9.11 | Enthalpy of Reaction: Constant-Pressure Calorimetry; Hess's Law, Bond Energies & Enthalpies of Formation; Lattice Energies |
| This is a good checkpoint to complete homework and quiz for Chapter 9 | | |
| Nov. 15 | 10.1 – 10.6 | Kinetic-Molecular Theory; Simple Gas Laws; Ideal Gas Law, Applications of the Ideal Gas Law |
| Thanksgiving Holiday Nov. 20 – Nov. 26 All Campuses Closed | | |
| Nov. 27 | 10.7 – 10.11 | Mixtures of Gases & Partial Pressures, Diffusion & Effusion, Stoichiometry Revisited, Real Gases |
| This is a good checkpoint to complete homework and quiz for Chapter 10 | | |
| Nov. 29 | ●●● | Review before Final Exam |
| Dec. 4 | ●●● | Review before Final Exam |

| Date | Chapter | Topics |
|--|---------|--------------------------|
| Dec. 6 | ••• | Review before Final Exam |
| Comprehensive Final Exam Wednesday, Dec. 13 | | |
| Dec. 13 Last Day to Complete Homework + Quiz For chapter 9 and 10 by midnight | | |

COURSE POLICIES

Rules of Engagement

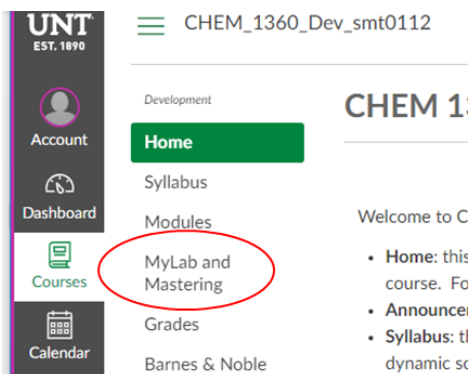
Rules of engagement refer to the way students are expected to interact with each other and with their instructors. Here are some general guidelines:

- While the freedom to express yourself is a fundamental human right, any communication that utilizes cruel and derogatory language on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law will not be tolerated.
- Treat your instructor and classmates with respect in any communication online or face-to-face, even when their opinion differs from your own.
- Ask for and use the correct name and pronouns for your instructor and classmates.
- Speak from personal experiences. Use “I” statements to share thoughts and feelings. Try not to speak on behalf of groups or other individual’s experiences.
- Use your critical thinking skills to challenge other people’s ideas, instead of attacking individuals.
- Avoid using all caps while communicating digitally. This may be interpreted as “YELLING!”
- Be cautious when using humor or sarcasm in emails or discussion posts as tone can be difficult to interpret digitally.
- Avoid using “text-talk” unless explicitly permitted by your instructor.
- Proofread and fact-check your sources.
- Keep in mind that online posts can be permanent, so think first before you type.

See these Engagement Guidelines (<https://clear.unt.edu/online-communication-tips>) for more information.

Assignment Policy

All assignments (homework and quizzes) will be completed on the Pearson MyLab and Mastering. To access, students must login to CANVAS and click on “MyLab and Mastering” as shown below:



Due dates are on the syllabus schedule and are also available when you login to “MyLab and Mastering”

The University is committed to providing a reliable online course system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will extend the time windows and provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and contact the UNT Student Help Desk: helpdesk@unt.edu or 940.565.2324. The instructor and the UNT Student Help Desk will work with the student to resolve any issues at the earliest possible time.

Examination Policy

- All exams will be completed online
- All exams will require “LockDown Browser.”. The student can also go to the testing center at the Main Campus in Denton at the Sage Hall Testing Center (Room C330, third floor, across the hall from the elevator).
- All Exams will only have one attempt and will be timed.

Late Work

Late work, homework, quizzes, and exams will not be accepted beyond the deadlines. The lowest homework and quiz assignment will be dropped at the end of the semester. There will be no makeup exams for missed exams. The Final will replace the lowest exam grade if it is higher than the exam grade.

- **It is the student’s responsibility to check their e-mail, Canvas and Mastering Chemistry® often for any posted assignments, homework, or announcements.**
- Pay close attention to assignment instructions and daily due dates. No late work will be accepted without approval **prior** to deadline.
- I will communicate with you by e-mail **only** through UNT email.
- All class meetings will be conducted on Zoom. The meeting session will be recorded and will be provided for you as a link in the announcement section. You must be on time as attendance is taken at the beginning of the session.
- You are expected to behave in a manner that is respectful to everyone in the session meeting and is conducive to a learning environment.
- **DISRUPTION OF CLASS:** Disruption of classes is forbidden by the Student Code of Conduct and will result in dismissal of the student from the classroom. Disruption of classes includes, but is not limited to, horseplay, chatting socially, noisy or other offensive behavior that is disturbing to fellow classmates, and operation of cell phones. If you behave in any way that disrupts the learning process, consequences will be incurred. These may range from a warning to being

counted absent for that class period (see attendance requirement) to being asked to leave the classroom. The professor reserves the right to ask you to leave the room if it was decided that you are a distraction to the professor and others in the class.

- Electronic recording of lectures and recitations is permitted only with proper documentation of need from the UNT Office of Disability Access. All other recordings of lecture or recitation in full or in part are unauthorized, are in violation of the Student Code of Conduct, and will be reported to the Dean of Students. Use of electronic devices must meet the *Electronic Device Acceptable Use Agreement*. Any other use of electronic devices in class will be reported to the Dean of Students.
- Academic dishonesty will be prosecuted to the fullest extent according to college policy.
- A command of basic algebra is assumed, expected and required. You must have a calculator that gets you into scientific notation, logarithms, and inverse logs.
- **MISSED CLASSES:** Students are responsible for the material that is covered in the class lecture and during the recitation. Should a student miss a lecture or recitation class, it is the student's responsibility to get the lecture notes from other students.

Testing Policies

- A student missing a test will be given a zero regardless of the reason for missing the exam. The final exam grade replaces the lowest of the midterm exams if and only if the final exam grade is higher than the lowest midterm exam.
- Students are responsible to have all necessary materials for examination.
- Testing materials remain the property of the instructor.
- Your cell phone must be turned off before the exam begins. If your cell phone is visible or you are caught looking at your cell phone at any time during a test, it will be assumed that you are cheating. Your test will be taken away and you will get a zero.
- You must have your own calculator.

Attendance Policy:

Students should attend all classes, labs, and recitations. Regular attendance in the lecture and recitation is expected and encouraged. If you miss a lecture class, you are responsible for the material covered during that class and any missed announcements. Please check with a classmate for notes about anything that you might have missed. A sign in sheet will be provided during each lecture and recitation for administrative purposes. Attendance in recitation will account for 10% of your course grade.

Students are expected to attend class meetings regularly and to abide by the attendance policy established for the course. It is important that you communicate with the professor and the instructional team prior to being absent, so you, the professor, and the instructional team can discuss and mitigate the impact of the absence on your attainment of course learning goals. Please inform the professor and instructional team if you are unable to attend class meetings because you are ill, in mindfulness of the health and safety of everyone in our community.

If you are experiencing any symptoms of COVID-19 (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Team at COVID@unt.edu for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure.

Course Materials for Remote Instruction:

Remote instruction may be necessary if community health conditions change or you need to self-isolate or quarantine due to COVID-19. Students will need access to a [webcam and microphone – faculty member to include what other basic equipment is needed] to participate in fully remote portions of the class. Additional required classroom materials for remote learning include: [list specific software, supplies, equipment or system requirements needed for the course]. Information on how to be successful in a remote learning environment can be found at <https://online.unt.edu/learn>

WITHDRAWAL INFORMATION

| | |
|-------------------|---|
| November 10, 2023 | Last day to drop a course |
| November 10, 2023 | Last day to withdraw from the semester. Process must be completed by 5 p.m. in the Dean of Students Office. |

***Detailed Academic Calendar can be found at:**

<http://catalog.unt.edu/content.php?catoid=24&navoid=2609>

UNT POLICIES

Academic Integrity Policy

Academic Integrity Standards and Consequences. According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

ADA Policy

UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website (<https://disability.unt.edu/>).

Course Safety Procedures (for Laboratory Courses)

Students enrolled in CHEM 1430 are required to use proper safety procedures and guidelines as outlined in UNT Policy 06.038 Safety in Instructional Activities. While working in laboratory sessions, students are expected and required to identify and use proper safety guidelines in all activities requiring lifting, climbing, walking on slippery surfaces, using equipment and tools, handling chemical solutions and hot and cold products. Students should be aware that the UNT is not liable for injuries incurred while students are participating in class activities. All students are encouraged to secure adequate insurance coverage in the event of accidental injury. Students who do not have insurance coverage should consider Standard Syllabus Statements Related Policy 06.049 Course Syllabi Requirements obtaining Student Health Insurance. Brochures for student insurance are available in the UNT Student Health and Wellness Center. Students who are injured during class activities may seek medical attention at the Student Health and Wellness Center at rates that are reduced compared to other medical facilities. If students have an insurance plan other than Student Health Insurance at UNT, they should be sure that the plan covers treatment at this facility. If students choose not to go to the UNT Student Health and Wellness Center, they may be transported to an emergency room at a local hospital. Students are responsible for expenses incurred there.

Prohibition of Discrimination, Harassment, and Retaliation (Policy 16.004)

The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

Emergency Notification & Procedures

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials.

Retention of Student Records

Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the Canvas online system, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.

Acceptable Student Behavior

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. Visit UNT's Code of Student Conduct (<https://deanofstudents.unt.edu/conduct>) to learn more.

Access to Information - Eagle Connect

Students' access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail Eagle Connect (<https://it.unt.edu/eagleconnect>).

Student Evaluation Administration Dates

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 [insert administration dates] of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey they will receive a confirmation email that the survey has been submitted. For additional information, please visit the SPOT website (<http://spot.unt.edu/>) or email spot@unt.edu.

Survivor Advocacy

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct. Federal laws and UNT policies prohibit discrimination on the basis of sex as well as sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking and/or sexual assault, there are campus resources available to provide support and assistance. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-5652648.

Important Notice for F-1 Students taking Distance Education Courses

Federal Regulation

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the Electronic Code of Federal Regulations website (<http://www.ecfr.gov/>). The specific portion concerning distance education courses is located at Title 8 CFR 214.2 Paragraph (f)(6)(i)(G).

The paragraph reads:

(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F-1 student's course of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

University of North Texas Compliance

To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus exam, participating in an on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course.

If such an on-campus activity is required, it is the student's responsibility to do the following:

(1) Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.

(2) Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office. ISSS has a form available that you may use for this purpose.

Because the decision may have serious immigration consequences, if an F-1 student is unsure about his or her need to participate in an on-campus experiential component for this course, s/he should contact the UNT International Student and Scholar Services Office (telephone 940-565-2195 or email internationaladvising@unt.edu) to get clarification before the one-week deadline.

Student Verification

UNT takes measures to protect the integrity of educational credentials awarded to students enrolled in distance education courses by verifying student identity, protecting student privacy, and notifying students of any special meeting times/locations or additional charges associated with student identity verification in distance education courses.

See UNT Policy 07-002 Student Identity Verification, Privacy, and Notification and Distance Education Courses (<https://policy.unt.edu/policy/07-002>).

Use of Student Work

A student owns the copyright for all work (e.g. software, photographs, reports, presentations, and email postings) he or she creates within a class and the University is not entitled to use any student work without the student's permission unless all of the following criteria are met:

- The work is used only once.
- The work is not used in its entirety.
- Use of the work does not affect any potential profits from the work.
- The student is not identified.
- The work is identified as student work.

If the use of the work does not meet all of the above criteria, then the University office or department using the work must obtain the student's written permission.

Download the UNT System Permission, Waiver and Release Form

Transmission and Recording of Student Images in Electronically-Delivered Courses

1. No permission is needed from a student for his or her image or voice to be transmitted live via videoconference or streaming media, but all students should be informed when courses are to be conducted using either method of delivery.

2. In the event an instructor records student presentations, he or she must obtain permission from the student using a signed release in order to use the recording for future classes in accordance with the Use of Student-Created Work guidelines above.
3. Instructors who video-record their class lectures with the intention of re-using some or all of recordings for future class offerings must notify students on the course syllabus if students' images may appear on video. Instructors are also advised to provide accommodation for students who do not wish to appear in class recordings.

Example: This course employs lecture capture technology to record class sessions. Students may occasionally appear on video. The lecture recordings will be available to you for study purposes and may also be reused in future course offerings.

No notification is needed if only audio and slide capture is used or if the video only records the instructor's image. However, the instructor is encouraged to let students know the recordings will be available to them for study purposes.

Class Recordings & Student Likenesses

Synchronous (live) sessions in this course will be recorded for students enrolled in this class section to refer to throughout the semester. Class recordings are the intellectual property of the university or instructor and are reserved for use only by students in this class and only for educational purposes. Students may not post or otherwise share the recordings outside the class, or outside the Canvas Learning Management System, in any form. Failing to follow this restriction is a violation of the UNT Code of Student Conduct and could lead to disciplinary action.

ACADEMIC SUPPORT & STUDENT SERVICES

Student Support Services

Mental Health

UNT provides mental health resources to students to help ensure there are numerous outlets to turn to that wholeheartedly care for and are there for students in need, regardless of the nature of an issue or its severity. Listed below are several resources on campus that can support your academic success and mental well-being:

- [Student Health and Wellness Center](https://studentaffairs.unt.edu/student-health-and-wellness-center) (<https://studentaffairs.unt.edu/student-health-and-wellness-center>)
- [Counseling and Testing Services](https://studentaffairs.unt.edu/counseling-and-testing-services) (<https://studentaffairs.unt.edu/counseling-and-testing-services>)
- [UNT Care Team](https://studentaffairs.unt.edu/care) (<https://studentaffairs.unt.edu/care>)
- [UNT Psychiatric Services](https://studentaffairs.unt.edu/student-health-and-wellness-center/services/psychiatry) (<https://studentaffairs.unt.edu/student-health-and-wellness-center/services/psychiatry>)
- [Individual Counseling](https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling) (<https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling>)

Chosen Names

A chosen name is a name that a person goes by that may or may not match their legal name. If you have a chosen name that is different from your legal name and would like that to be used in class, please let the instructor know. Below is a list of resources for updating your chosen name at UNT.

- [UNT Records](#)
- [UNT ID Card](#)
- [UNT Email Address](#)
- [Legal Name](#)

**UNT eulDs cannot be changed at this time. The collaborating offices are working on a process to make this option accessible to UNT community members.*

Pronouns

Pronouns (she/her, they/them, he/him, etc.) are a public way for people to address you, much like your name, and can be shared with a name when making an introduction, both virtually and in-person. Just as we ask and don't assume someone's name, we should also ask and not assume someone's pronouns.

You can [add your pronouns to your Canvas account](#) so that they follow your name when posting to discussion boards, submitting assignments, etc.

Below is a list of additional resources regarding pronouns and their usage:

- [What are pronouns and why are they important?](#)
- [How do I use pronouns?](#)
- [How do I share my pronouns?](#)
- [How do I ask for another person's pronouns?](#)
- [How do I correct myself or others when the wrong pronoun is used?](#)

Additional Student Support Services

- [Registrar](https://registrar.unt.edu/registration) (<https://registrar.unt.edu/registration>)
- [Financial Aid](https://financialaid.unt.edu/) (<https://financialaid.unt.edu/>)
- [Student Legal Services](https://studentaffairs.unt.edu/student-legal-services) (<https://studentaffairs.unt.edu/student-legal-services>)
- [Career Center](https://studentaffairs.unt.edu/career-center) (<https://studentaffairs.unt.edu/career-center>)
- [Multicultural Center](https://edo.unt.edu/multicultural-center) (<https://edo.unt.edu/multicultural-center>)
- [Counseling and Testing Services](https://studentaffairs.unt.edu/counseling-and-testing-services) (<https://studentaffairs.unt.edu/counseling-and-testing-services>)
- [Pride Alliance](https://edo.unt.edu/pridealliance) (<https://edo.unt.edu/pridealliance>)
- [UNT Food Pantry](https://deanofstudents.unt.edu/resources/food-pantry) (<https://deanofstudents.unt.edu/resources/food-pantry>)

Academic Support Services

- [Academic Resource Center](https://clear.unt.edu/canvas/student-resources) (<https://clear.unt.edu/canvas/student-resources>)
- [Academic Success Center](https://success.unt.edu/asc) (<https://success.unt.edu/asc>)
- [UNT Libraries](https://library.unt.edu/) (<https://library.unt.edu/>)
- [Writing Lab](http://writingcenter.unt.edu/) (<http://writingcenter.unt.edu/>)

STUDENT AGREEMENT – CHEM 1410.601 – Fall 2023

I, _____, as a student enrolled in **Chemistry 1410.601** at the University of North Texas, confirm that I have been advised and agree to the following (**Directions:** Your initials located next to each item below signifies your understanding and compliance with classroom expectations):

I have read the course syllabus posted on Canvas and/or given in class by Dr. Tekarli.

I understand that I need to be on time to class as it is disruptive and shows disrespect to my classmates and Dr. Tekarli. I will attend class regularly, on time, for the entire class period.

I am aware that I will need to spend at least two to three (2-3) hours outside class in preparation, and review for every 1 hour spent in class.

I understand that I am expected to come to class prepared and ready to participate in class discussions. I will prepare by reading the assigned material before each class.

I will contact Dr. Tekarli if I have any questions, personal comments or require clarification regarding this course. I agree to seek assistance from my instructor when having difficulty with the course material. I will not withdraw from the course without prior consultation with my instructor to discuss my status in the course.

I understand the Method of Evaluation for this course as explained in the syllabus posted on Canvas and/or provided by Dr. Tekarli.

I understand that extra credit and or allowances for a lack of preparedness will not be available.

I understand that my grade will be based entirely on my performance, on exams and quizzes, and/or other assignments, and is **NOT NEGOTIABLE *ex post facto***.

I understand that it is my responsibility to check that I have access to myUNT, UNT email, and Canvas. I understand that I am responsible for checking Canvas daily for any updates or changes made by Dr. Tekarli.

I understand that computers are available to me at UNT and that course work must be submitted from any computer that meets technical standards.

I understand that if I have difficulty accessing my UNT email and or Canvas, it is my responsibility to contact technical support to correct any computer/software issues.

I agree that technical difficulty with my computer equipment is not an acceptable excuse for turning in late work or not turning in assessments.

I understand that last minute submissions which are close to the due time may result in a late submission. I understand that late work will not be accepted by Dr. Tekarli.

I understand that in the event that there is a system wide error with “myUNT” and or Canvas, it is my responsibility to check “myUNT” and Canvas for announcements regarding when the system is available. I understand that if this should occur, I will have 24 hours after the issue is fixed to submit assignments which were due during the time the system was down.

I understand that my grade is based on my ability to demonstrate my knowledge of the material rather than the amount of work that I put into the course.

I agree to use language that is appropriate for an academic setting with regards to communication to Dr. Tekarli and classmates. I understand that this pertains to discussions, comments, chats and emails.

I understand that if I have a disability and I am requesting accommodation; it is my responsibility to contact UNT’s Office of Disability Access office in order to provide Dr. Tekarli with the appropriate documentation.

I have been advised of the stringent “Code of Student Conduct/Academic Ethics”. I understand that violation of the student “code” which includes but is not limited to cheating, plagiarism, collusion, and disruptive behavior will result in disciplinary action.

I understand that I may not electronically record Dr. Tekarli or my classmates without filling out and submitting the electronic permission document. I have been advised that electronic devices including, but not limited to, cell phones, cameras, audio or video tape recorders, and computers are prohibited without prior approval of the instructor. When allowed for note taking or recording of lectures, no authorization is granted for redistribution by student to any social media.

I accept that I am enrolled in a Chemistry course designed for *science majors* and I am aware that there are other options for *non-science majors*. I expect to encounter the terms and rigor required of a *science major*.

I understand and agree to all policies, guidelines, and procedures of the course as determined by my instructor.

I understand that if I arrive after the first exam has been handed in, that I may not take the exam and a score of zero will be entered for that exam.

I understand that I may not leave the room until I have completed the exam. If I do leave the room, it will be presumed that I have completed the exam and the exam will be graded as is.

| | |
|----------------------------------|-----------------------------|
| Course / Section Number: | Date: |
| Student’s Name (printed): | Student’s Signature: |